

www.thalheimer-kuehlung.com

FORENSIC MEDICINE

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Thalheimer Kühlung GmbH
Member of
Thalheimer Holding

Thalheimer Kühlung GmbH & Co. KG. was established in Germany in 1948. Initially the company specialized in Medical Cold / Refrigerated equipment and utilities. Having thrived in this field it moved on to produce well-designed custom made various products that were well received in German and European markets. The company progressively grew in diversified outputs and ascending revenues. The company's acclaimed reputation reached the Middle East, Africa and Central Asia.

In appreciation of its reputation and craftsmanship, Thalheimer was elicited in 2009 to join the ThalSa Group stationed in Dubai, U.A.E.

Having joined the group, Thalheimer propelled to broader international fame and reputation. In its present status, the company is expanding its facilities to meet an expected increased demand for its products and to enjoy sustained improvement in quality, productivity and export.

Thalheimer has executed projects in 92 countries worldwide and established well structured sales and service network over those territories.

Our Missions

- Behind every achievement there is a human touch and talent.
- Continued improvement.
- Diversification & innovation.
- Encouraging multi-disciplinary team work.

Commitments stems from:

- Self confidence
- Adopting best technology
- Adherence to standards and strict quality control
- Shoulder responsibility, flexibility and efficiency

Forword



Thalheimer Kühlung was established in 1948 to manufacture various cooling equipments, cold rooms, refrigerators and ice makers for brewery and catering business. Having succeeded in that field, our company got engaged in producing new products ever since.

In the 1960s Thalheimer introduced the first medical cooling equipment that was designed and added to the product's portfolio. Having joined Thalheimer Kühlung in the late 1960s we soon decided to direct the company towards the healthcare environment rather than the popular air conditioning that relates more to comfort and less to the health of people. At that time the development of cold hygienic blood bank refrigerators was being given top priority since donated blood had to be looked after in two crucial ways: safe way of storing and the best method of dispensing.

In the 1970s we developed refrigerators for the use in laboratory, pharmaceutical and pathology fields subsequently Thalheimer was in a capable position to fulfill all refrigeration requirements for Medical use in hospitals, universities and research institutions. The growing experience in manufacturing cooling systems allowed Thalheimer to develop ultra-low temperature freezers (down to -90°C) in addition to all requirements of industrial, commercial cold rooms and refrigerated warehouses. We are also proud of our renown excellence in the design, manufacture and supply of state-of-the-art forensic requirements including mortuaries of various types and sizes.

We have designed and offered complete solution for forensic establishment that full filled the particular requirement and specifications of different clients in Germany and Europe.

Each product incorporates the latest technology, German precise workmanship and cost effectiveness. All built-in materials and components are of the highest quality. As a result, our equipment have the lowest noise level, easy to clean and offer hygienic satisfaction. Our ability to satisfy all demands of our customers regarding color, size, surface materials and modes of servicing indicates our particular strength.

We do not neglect special requirements; we find answers. Our company can provide you not only with a complete Medical refrigeration solution system but also with the constant supply of spare parts, installation and maintenance service and training courses.

The motto of our company is (conviction precedes persuasion); thus we are convinced of the excellent quality of our work, and aspire to see this conviction shared with our customers.

We hope that this brochure will convince you of our genuine workmanship and look forward to be of service to you.

Eng. Franz Ullmann
Chief Technical officer

www.thalheimer-kuehlung.com

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Production



Fully Automatic Production Facilities



Mortuary refrigerators and freezers



Mortuary refrigerators and freezers cell type / single door

Thalheimer Mortuary refrigerators and freezers cell type / single door model LKZ CC / LKZT CC are produced with emphasis on modern technology, economic efficiency and German preciseness.

Through continuous improvements in the manufacturing process, including the development and utilization of environmentally friendly, state-of-the-art technologies, we have been able to significantly increase the refrigeration performance and efficiency of our products while dramatically reducing energy consumption.



Cell type
Single door

Mortuary fefrigerators and freezers cell type single door

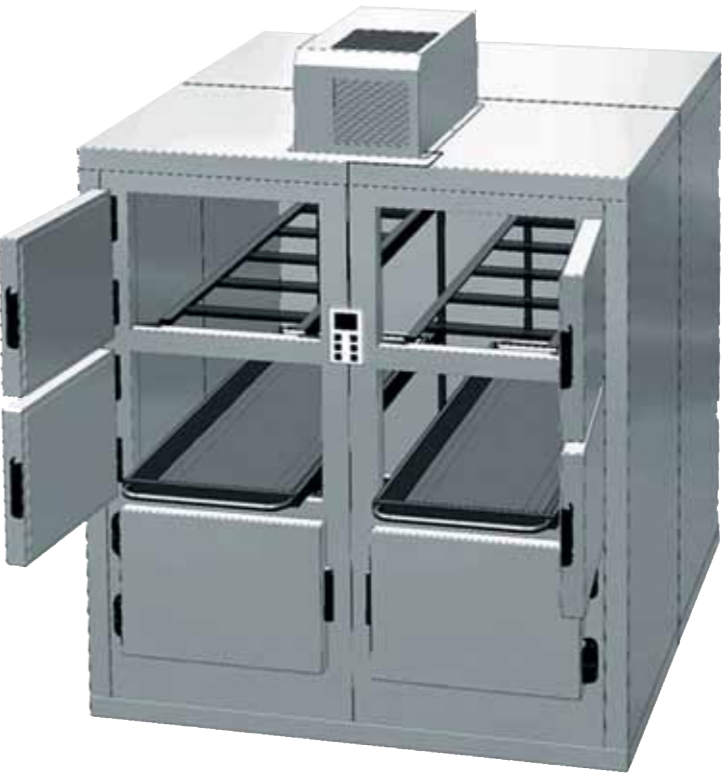
General specifications

Assembly:	Sandwich panels with groove and tongue assembled together with foamed-in eccentric hooks, guarantee a high stability and tightness.
Preservation temperature refrigerator / freezer:	+4°C/-20°C (tolerance ±1.5°C) digital indication (More deeper freezing can be supplied upon request)
Ambient temperature:	up to +32°C/+50°C on request
Body trays:	Each mortuary refrigerator equipped with body trays, made of stainless steel quality 1.4301, seamless deep-drawn, rested on skids and at the small sides provided with bow handles, dimensions L x W x H = 2060 x 620 x 90 mm.
Cooling system:	Can be mounted on the top panel, alongside the refrigerator or remotely (Split unit), the compressor is hermetically sealed, air-ventilated, vibration-free. The refrigerant used are of different types R134a, R404a or R507 CFC-free. Automatic time controlled defrosting, safety thermostat, microprocessor controller. As per customer's requirement Thalheimer can design and produce Mortuary refrigeration and freezing systems with double cooling system that can be mounted on top, on side, or remotely in a machine room or anywhere. The cooling system includes auto switchover. The calculation of cooling capacity for each unit is designed to perform at a maximum ambient temperature.

Technical specification

Thalheimer mortuary refrigerators and freezers cell type / single door model LKZ CC / LKZT CC are produced with emphasis on modern technology, economic efficiency and German preciseness. The mortuary units can be assembled variably by means of cam-locks system. Such design guarantees stability and tightness and makes possible later extension or dismounting for moving. All doors and hatches are equipped with heavy-duty, chromed brass hinges, padlocks and all-around sealing. Through continuous improvements in the manufacturing process, including the development and utilization of environmentally friendly, state-of-the-art technologies, we have been able to significantly increase the refrigeration performance and efficiency of our products while dramatically reducing energy consumption. Our mortuary units have the lowest noise level, and designed to be easily cleaned and meet hygienic requirements.

Thalheimer's ability to satisfy any wish of our customers regarding size, surface materials and way of serving equipment indicates our strength in particular. We do not produce mass-products – we custom made our design, define answers and offer complete solutions.



Roller tracks:

Per body one roller track with 5 rolls with maintenance-free ball bearings for an easy move of the tray in and out. At the rear side the roller is produced with an additional stop-roll which prevents shocks against the back wall. The rolls are made of corrosion resistant material, coated with plastic material and have maintenance-free ball bearings; the rails are completely made of stainless steel.

Body trays:

Each mortuary refrigerator equipped with body trays, made of stainless steel quality 1.4301, seamless deep-drawn, rested on skids and at the small sides provided with bow handles, dimensions L x W x H = 2060 x 620 x 90 mm

Cooling system:

Can be mounted on the top panel, alongside the refrigerator or remotely (Split unit), the compressor is hermetically sealed, air-ventilated, vibration-free. The refrigerant used are of different types R134a or R404a or R507 CFC-free. Automatic time controlled defrosting, safety thermostat, microprocessor controller.

As per customer's requirement Thalheimer can design and produce Mortuary refrigeration and freezing systems with double cooling system that can be mounted on top, on side, or remotely in a machine room or anywhere. The cooling system includes auto switchover. The calculation of cooling capacity for each unit is designed to perform at a maximum ambient temperature.

The double cooling system is usually designed with the following features:

Provide complete back up protection for the cooling system of the mortuary refrigerator or freezer. This cooling system designed to contain two complete refrigeration units with duplicate condensing units and evaporators (fan coil).

Each of these systems is enough to cool the cooling chamber independently. So if one fails for any reason the other takes over automatically to maintain the required internal temperature

The system has a timer that alternates the two refrigerator system, running over for a pre-set period of time, enhancing the life of the system. (i.e. operational and resting on regular basis).

The evaporators are of high-powerful type installed in the interior of the mortuary refrigerator, switched off / on from the control panel or (optional) if the doors are opened / closed (activated with a door-contact switch).

Condensation water drainage:

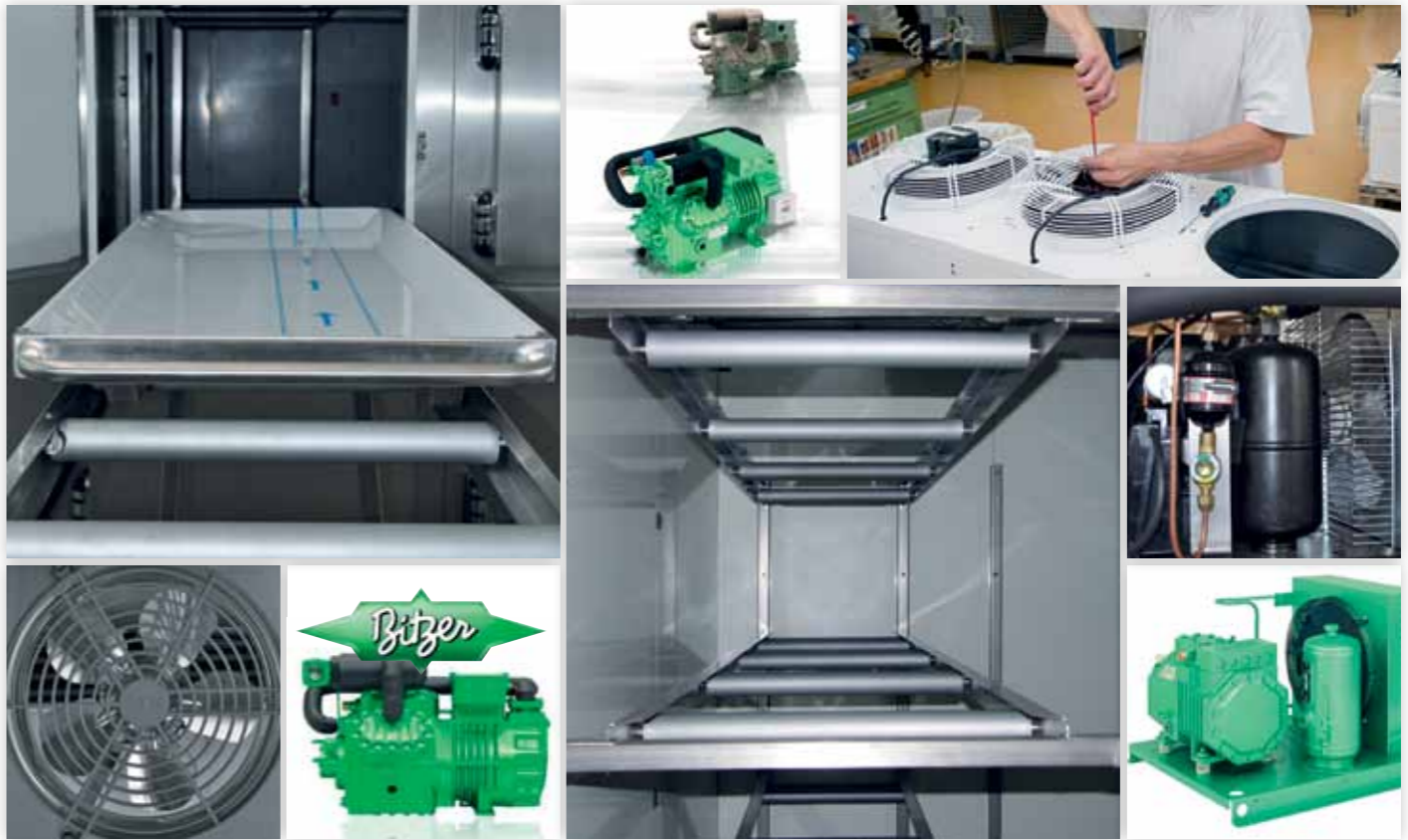
Drainage piping from evaporator to the floor drain through bottom panel or side panel is possible, interior evaporation of condensation water is also possible.

Alarm system:

Visual and acoustic signaling at temperature instability, voltage 230 V or batteries, can be connected to remote alarm control through potential-free terminal. In case of double cooling system, each unit includes central alarm system, microprocessor-controlled, with optical and acoustical signals. The front side of the refrigerator is supplied with control panel which contains digital indication displays with 0.1 C resolution for internal temperature, audio and visual alarm for high temperature, temperature regulator, temperature recorder with (Optional) paper discs and internal light switch. The control system includes high-low pressure cut out, oil pressure cut out units, operation timers, defrost timers, and all other major elements.

Electrical system:

The cooling systems produced for connection to power supply of 230/240 or 380 V, 50-60 Hz-1 ph-3ph. The supply includes power plugs and 3 m long power connecting cords, for connection to local power sockets.



Options to be specified when requesting quotations or placing orders

- Custom made design for different body sizes
- Interior light with separate switch or door contact-switch
- Door frame heating
- Label holder on the doors
- Blinds for ceiling and sides
- Temperature recorder 7 days / 24 hours, with batteries
- Battery back-up for control system
- Remote alarm connection
- Recorder on each refrigerator
- 7-inches easy to read charts with temp Hi-Lite recording track area
- Water-cooled refrigeration system,
- Humidity control system
- Smell controlling system
- Thalheimer's special detergent chemicals
- Double cooling system
- Split unit cooling system
- Ambient Temp +55°C
- Power connection: 3 Phase
- Power supply: 110 V
- Power current: 60 HZ



SINGLE DOOR / ONE CELL
Mortuary refrigerator / freezer
[1 body]

Mortuary refrigerator:

Temperature range: (+3°C/+5°C)
Dimensions W/D/H in mm: 1210 x 2260 x 1210
For the storage of one body
Doors W/H in mm: 1-door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZ W-CC 1
Stainless Steel Order-No.: LKZ SS-CC1

Mortuary freezer:

Temperature range: (0°C/-20°C)
Dimensions W/D/H in mm: 1250 x 2300 x 1250
For the storage of one body tray
Doors W/H in mm: 1-door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC 1
Stainless Steel Order-No.: LKZT SS-CC1

SINGLE DOOR / TWO CELLS
Mortuary refrigerator / freezer
[2 bodies]

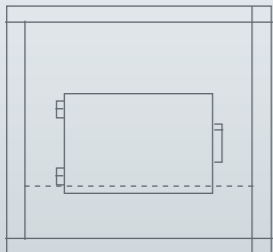
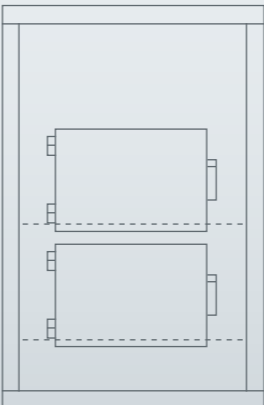
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1035 x 2260 x 1810
For the storage of 2 body trays on 2 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZ W-CC 2
Stainless Steel Order-No.: LKZ SS-CC 2

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1075 x 2300 x 1850
For the storage of 2 body trays on 2 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC 2
Stainless Steel Order-No.: LKZT SS-CC 2

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SINGLE DOOR / THREE CELLS

Mortuary refrigerator / freezer

[3 bodies]

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1210 x 2260 x 2260
For the storage of 3 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZ W-CC 3
Stainless Steel Order-No.: LKZ SS-CC 3

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1250 x 2300 x 2300
For the storage of 3 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC 3
Stainless Steel Order-No.: LKZT SS-CC 3

SINGLE DOOR / FOUR CELLS

Mortuary refrigerator / freezer

[4 bodies]

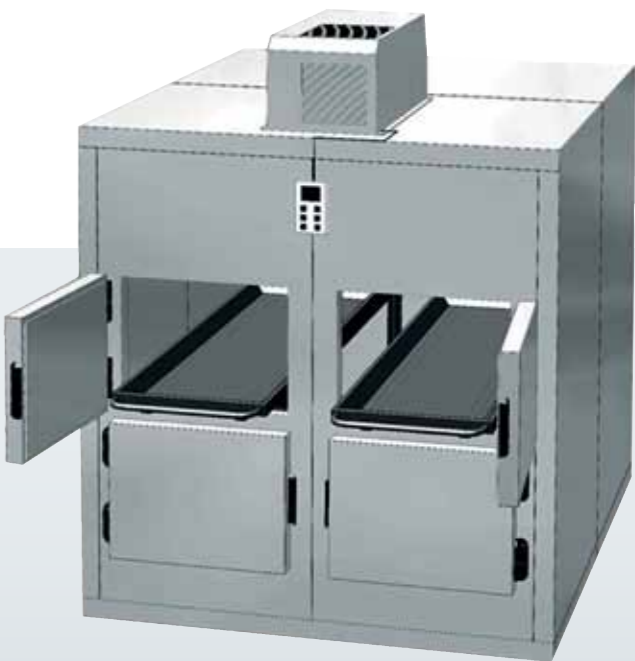
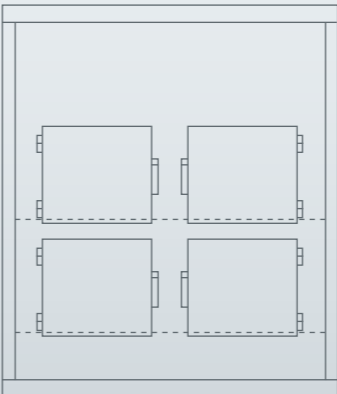
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1910 x 2260 x 1810
For the storage of 4 body trays on 2 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZ W-CC4
Stainless Steel Order-No.: LKZ SS-CC 4

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1950 x 2300 x 1850
For the storage of 4 body trays on 2 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC4
Stainless Steel Order-No.: LKZT SS-CC 4

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SINGLE DOOR / SIX CELLS – OPTION 1

Mortuary refrigerator / freezer

[6 bodies]

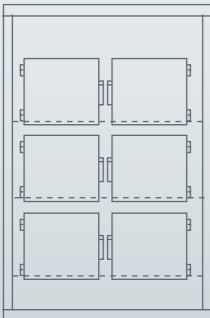
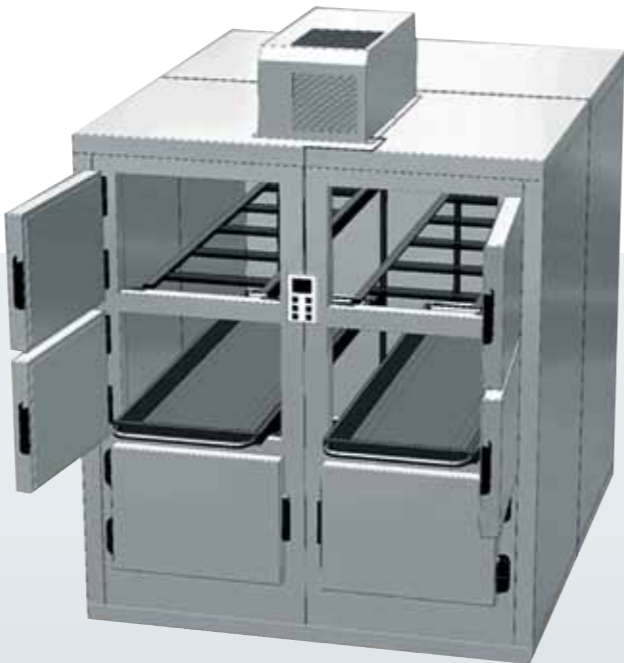
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1910 x 2260 x 2260
For the storage of 6 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZ W-CC 6/3
Stainless Steel Order-No.: LKZ SS-CC 6/3

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1950 x 2300 x 2300
For the storage of 6 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC 6/3
Stainless Steel Order-No.: LKZT SS-CC 6/3

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SINGLE DOOR / SIX CELLS – OPTION 2

Mortuary refrigerator / freezer

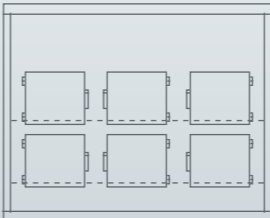
[6 bodies]

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2960 x 2260 x 1810
For the storage of 6 body trays on 2 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240 V, 50-60 Hz
White Order-No.: LKZ W-CC 6/2
Stainless Steel Grade Order-No.: LKZ SS-CC 6/2

Mortuary freezer:

Temperature range: (0°C/-20°C)
Dimensions W/D/H in mm: 3000 x 2300 x 1850
For the storage of 6 body trays on 2 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC 6/2
Stainless Steel Order-No.: LKZT SS-CC 6/2



SINGLE DOOR / NINE CELLS
Mortuary refrigerator / freezer
[9 bodies]

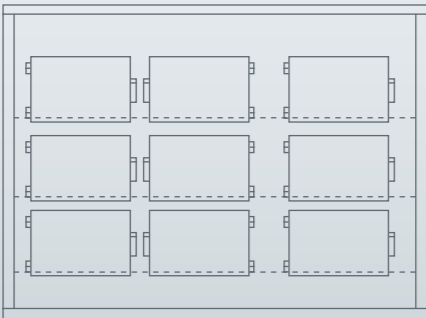
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2960 x 2260 x 2260
For the storage of 9 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZ W-CC 9
Stainless Steel Order-No.: LKZ SS-CC 9

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3000 x 2300 x 2300
For the storage of 9 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC 9
Stainless Steel Order-No.: LKZT SS-CC 9

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SINGLE DOOR / TWELVE CELLS

Mortuary refrigerator / freezer

[12 bodies]

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 3660 x 2260 x 2260
For the storage of 12 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZ W-CC12
Stainless Steel Order-No.: LKZ SS-CC12

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3700 x 2300 x 2300
For the storage of 12 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V, 50-60 Hz
White Order-No.: LKZT W-CC12
Stainless Steel Order-No.: LKZT SS-CC12

SINGLE DOOR / FIFTEEN CELLS

Mortuary refrigerator / freezer

[15 bodies]

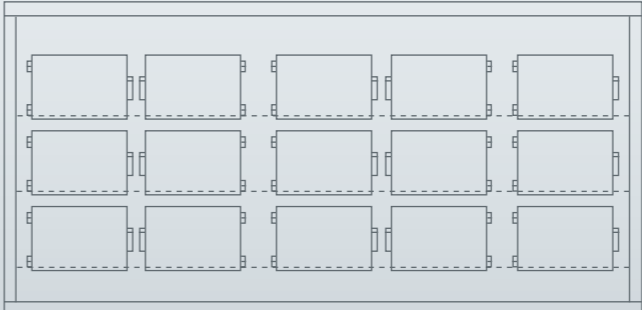
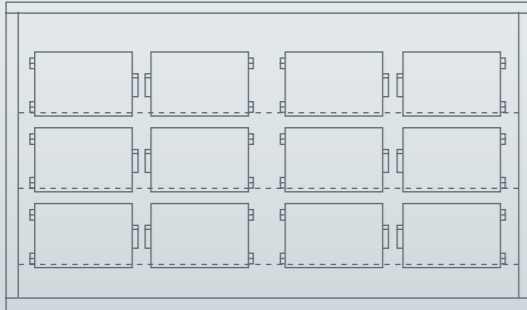
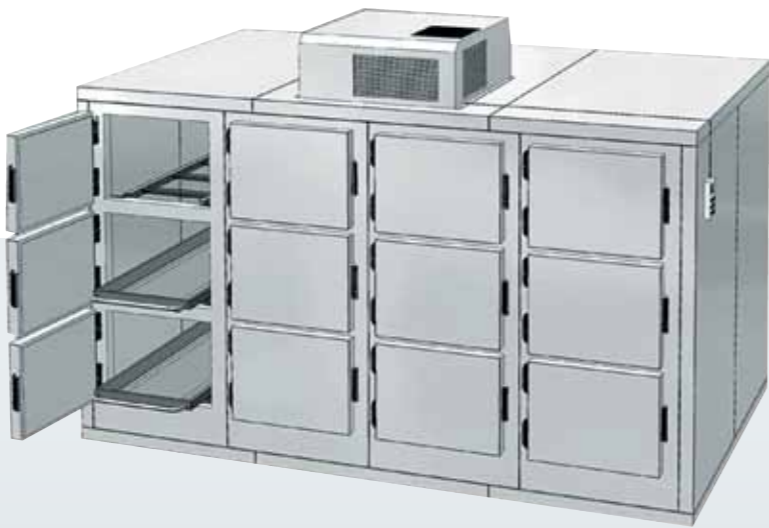
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 4710 x 2260 x 2260
For the storage of 15 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-CC15
Stainless Steel Order-No.: LKZ SS-CC15

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 4750 x 2300 x 2300
For the storage of 15 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-CC15
Stainless Steel Order-No.: LKZT SS-CC15

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SINGLE DOOR / EIGHTEEN CELLS

Mortuary refrigerator / freezer

[18 bodies]

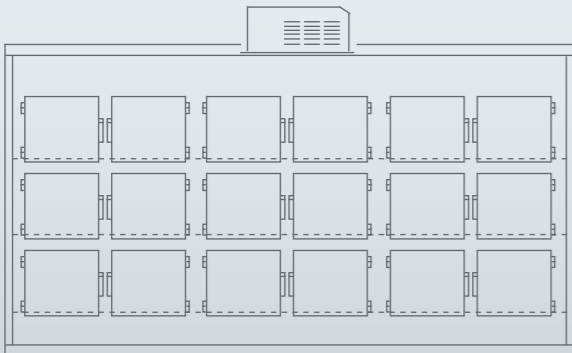
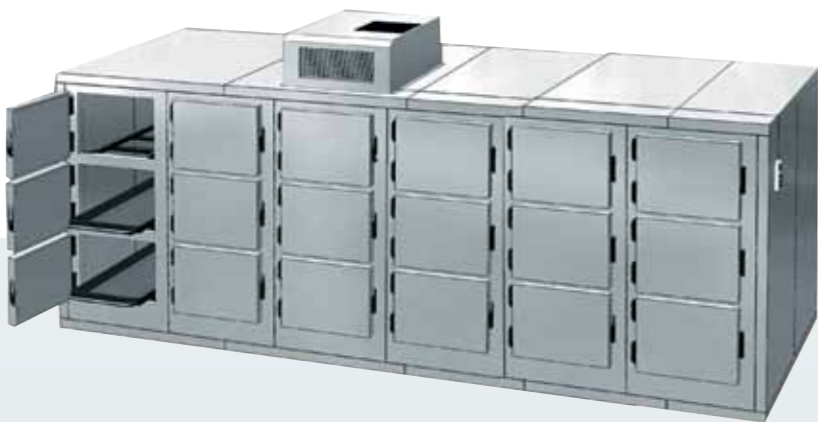
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 5410 x 2260 x 2260
For the storage of 18 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-CC18
Stainless Steel Order-No.: LKZ SS-CC18

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 5450 x 2300 x 2300
For the storage of 18 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-CC18
Stainless Steel Order-No.: LKZT SS-CC18

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SINGLE DOOR / TWENTY ONE CELLS

Mortuary refrigerator / freezer

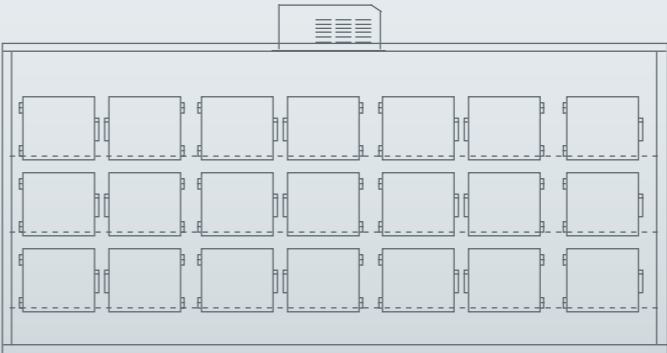
[21 bodies]

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 6285 x 2260 x 2260
For the storage of 21 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-CC21
Stainless Steel Order-No.: LKZ SS-CC21

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 6325 x 2300 x 2300
For the storage of 21 body trays on 3 levels
Doors W/H in mm: each door 680 x 500
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-CC21
Stainless Steel Order-No.: LKZT SS-CC21



Mortuary refrigeration units with multiple tiers per door

Thalheimer Mortuary refrigerators and freezers large door type model LKZ GT / LKZT GT are produced with emphasis on modern technology, economic efficiency and German preciseness. Through continuous improvements in the manufacturing process, including the development and utilization of environmentally friendly, state-of-the-art technologies, we have been able to significantly increase the refrigeration performance and efficiency of our products while dramatically reducing energy consumption.



Multiple tiers
per door

Mortuary refrigeration units with multiple tiers per door

General specifications

Assembly:	Sandwich panels with groove and tongue assembled together with foamed-in eccentric hooks, guarantee a high stability and tightness. Preservation temperature Refrigerator / Freezer: +4°C/-20°C (tolerance ±1.5°C) digital indication (More deeper freezing can be supplied upon request)
Ambient temperature:	Up to +32°C/+50°C on request
Body trays:	Each mortuary refrigerator equipped with body trays, made of stainless steel quality 1.4301, seamless deep-drawn, rested on skids and at the small sides provided with bow handles, dimensions L x W x H = 2060 x 620 x 90 mm.
Cooling system:	Can be mounted on the top panel, alongside the unite or remotely (Split unit), the compressor is hermetically sealed, air-ventilated, vibration-free. The refrigerant used are of different types R134a or R404a or R507 CFC-free. Automatic time controlled defrosting, safety thermostat, microprocessor controller. As per customer's requirement Thalheimer can design and produce Mortuary refrigeration and freezing systems with double cooling system that can be mounted on top, on side, or remotely in a machine room or anywhere. The cooling system includes auto switchover. The calculation of cooling capacity for each unit is designed to perform at a maximum ambient temperature.

Technical specification

Thalheimer mortuary refrigerators and freezers Large door type model LKZ GT / LKZT GT are produced with emphasis on modern technology, economic efficiency and German preciseness. The mortuary units can be assembled variably by means of cam-locks system. Such design guarantees stability and tightness and makes possible later extension or dismounting for moving. All doors and hatches are equipped with heavy-duty, chromed brass hinges, padlocks and all-around sealing. Through continuous improvements in the manufacturing process, including the development and utilization of environmentally friendly, state-of-the-art technologies, we have been able to significantly increase the refrigeration performance and efficiency of our products while dramatically reducing energy consumption. Our mortuary units have the lowest noise level, and designed to be easily cleaned and meet hygienic requirements.

Thalheimer's ability to satisfy any wish of our customers regarding size, surface materials and way of serving equipment indicates our strength in particular. We do not produce mass-products – we custom made our design, define answers and offer complete solutions.

General technical specifications

Capacity:	Thalheimer design and produce different Mortuary chambers with a variable capacity starting from 2 bodies to any number of storage bodies required by our respective customers.
Assembly:	Sandwich panels with groove and tongue assembled together with foamed-in eccentric hooks, guarantee a high stability and tightness.
Preservation temperature Refrigerator / Freezer:	+4°C/-20°C (tolerance ±1.5°C) digital indication
Ambient temperature:	Up to +32°C/+50°C on request
Exterior material:	Sheet steel with white coating OR stainless steel type 1.4301 (AISI 304)
Interior material:	Sheet steel with white coating OR stainless steel type 1.4301 (AISI 304)
Insulation:	Polyurethane, CFC-free, high density foam with variable thicknesses starting from 80 mm to 160 mm Thick based on specification required and site condition. All our insulation foam are produced with heat transfer coefficient 0,240 W/m² K
Doors:	Variable construction, door frame heating, locks can be opened from inside by pushing (Push-In), door's dimensions are different based on the number of tiers required per door, as shown in details in the following technical specifications.
Internal lighting:	Internal lighting, water proof, to be switched on at the temperature controller



MULTIPLE TIERS PER DOOR

Roller tracks:

Per body one roller track with 5 rolls with maintenance-free ball bearings for an easy move of the tray in and out. At the rear side the roller is produced with an additional stop-roll which prevents shocks against the back wall. The rolls are made of corrosion resistant material, coated with plastic material and have maintenance-free ball bearings; the rails are completely made of stainless steel.

Body trays:

Each mortuary refrigerator equipped with body trays, made of stainless steel quality 1.4301, seamless deep-drawn, rested on skids and at the small sides provided with bow handles, dimensions L x W x H = 2060 x 620 x 90 mm.

Cooling system:

Can be mounted on the top panel, alongside the refrigerator or remotely (Split unit), the compressor is hermetically sealed, air-ventilated, vibration-free. The refrigerant used are of different types R134a or R404a or R507 CFC-free. Automatic time controlled defrosting, safety thermostat, microprocessor controller.

As per customer's requirement Thalheimer can design and produce Mortuary refrigeration and freezing systems with double cooling system that can be mounted on top, on side, or remotely in a machine room or anywhere. The cooling system includes auto switchover. The calculation of cooling capacity for each unit is designed to perform at a maximum ambient temperature.

The double cooling system is usually designed with the following features:

Provide complete back up protection for the cooling system of the mortuary refrigerator or freezer. This cooling system designed to contain two complete refrigeration units with duplicate condensing units and evaporators (fan coil)

Each of these systems is enough to cool the cooling chamber independently. So if one fails for any reason the other takes over automatically to maintain the required internal temperature

The system has a timer that alternates the two refrigerator system, running over for a pre-set period of time, enhancing the life of the system. (i.e. operational and resting on regular basis).

The evaporators are of high-powerful type installed in the interior of the mortuary refrigerator, switched off / on from the control panel or (optional) if the doors are opened / closed (activated with a door-contact switch).

Condensation water drainage:

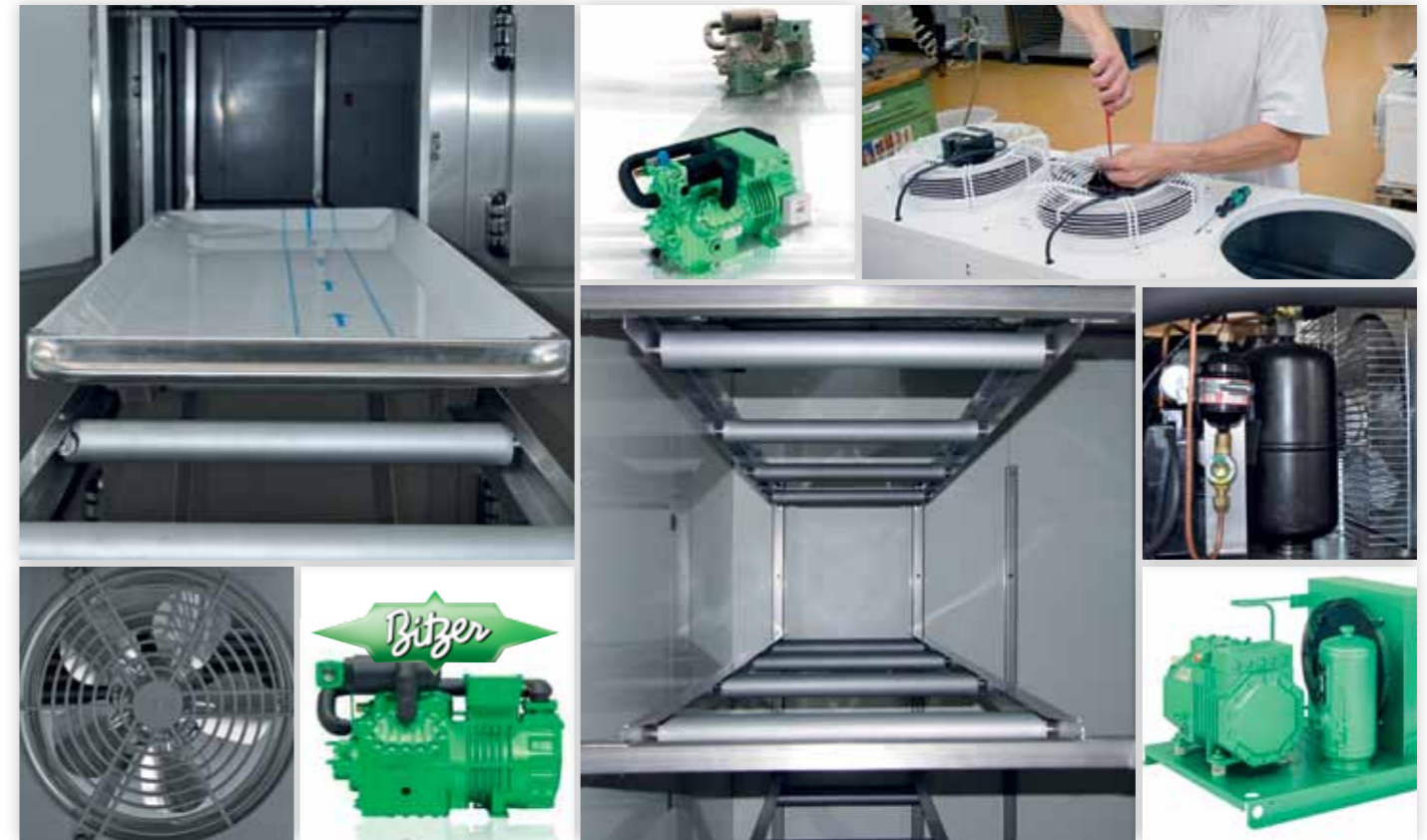
Drainage piping from evaporator to the floor drain through bottom panel or side panel is possible, interior evaporation of condensation water is also possible.

Alarm system:

Visual and acoustic signaling at temperature instability, voltage 230 V or batteries, can be connected to remote alarm control through potential-free terminal. In case of double cooling system, each unit includes central alarm system, microprocessor-controlled, with optical and acoustical signals. The front side of the refrigerator is supplied with control panel which contains digital indication displays with 0.1 C resolution for internal temperature, audio and visual alarm for high temperature, temperature regulator, temperature recorder with (Optional) paper discs and internal light switch. The control system includes high-low pressure cut out, oil pressure cut out units, operation timers, defrost timers, and all other major elements.

Electrical system:

The cooling systems produced for connection to power supply of 230/240 or 380 V, 50-60 Hz-1 ph-3ph. The supply includes power plugs and 3 m long power connecting cords, for connection to local power sockets.



Options to be specified when requesting quotations or placing orders:

- Custom made design for different body sizes
- Interior light with separate switch or door contact-switch.
- Door frame heating.
- Label holder on the doors.
- Blinds for ceiling and sides.
- Temperature recorder 7 days / 24 hours, with batteries.
- Battery back-up for control system with battery test.
- Remote alarm connection.
- Recorder on each refrigerator.
- 7-inches easy to read charts with temp Hi-Lite recording track area.
- Water-cooled refrigeration system,
- Humidity control system.
- Smell controlling system
- Thalheimer's special detergent chemicals
- Double cooling system
- Split unit cooling system
- Ambient Temp +55°C
- Power connection: 3 Phase
- Power supply: 110 V
- Power current: 60 HZ



TWO BODIES / TWO TIERS /
ONE LARGE DOOR

Mortuary refrigerator / freezer
[2 bodies]

2

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1210 x 2260 x 1960
For the storage of 2 body trays on 2 levels
Doors W/H in mm: 1-door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-1GT 2
Stainless Steel Order-No.: LKZ SS-1GT 2

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1250 x 2300 x 2000
For the storage of 2 body trays on 2 levels
Doors W/H in mm: 1-door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-1GT 2
Stainless Steel Order-No.: LKZT SS-1GT 2

FOUR BODIES / TWO TIERS /
TWO LARGE DOORS

Mortuary refrigerator / freezer
[4 bodies]

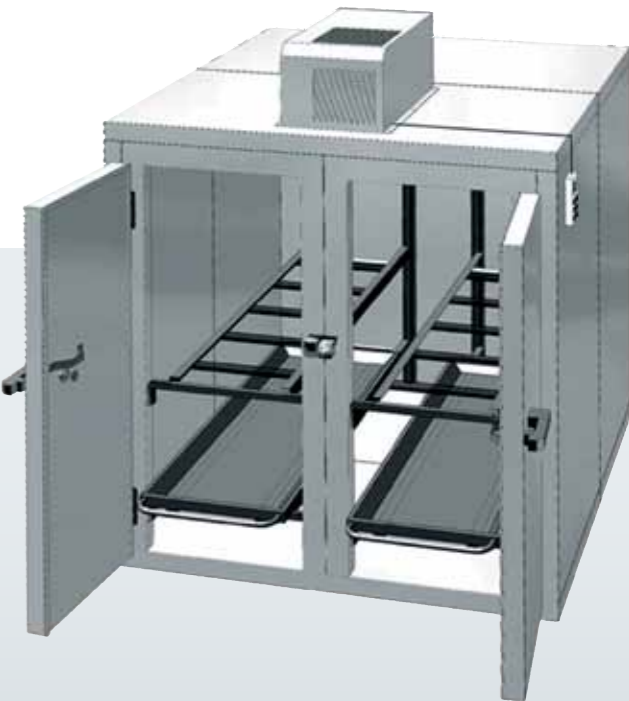
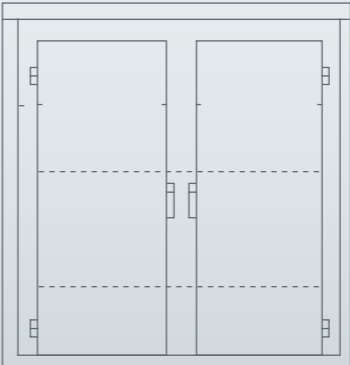
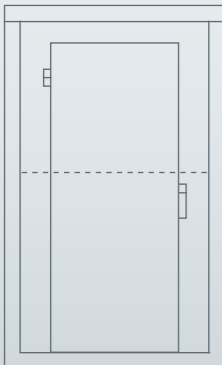
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1910 x 2260 x 1960
For the storage of 4 body trays on 2 levels
Doors W/H in mm: 2-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-2GT 4
Stainless Steel Order-No.: LKZ SS-2GT 4

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1950 x 2300 x 2000
For the storage of 4 body trays on 2 levels
Doors W/H in mm: 2-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-2GT 4
Stainless Steel Order-No.: LKZT SS-2GT 4

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in
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Since 1948



SIX BODIES / TWO TIERS /
THREE LARGE DOORS
Mortuary refrigerator / freezer
[6 bodies]

2

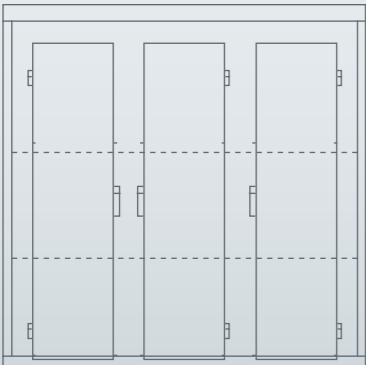
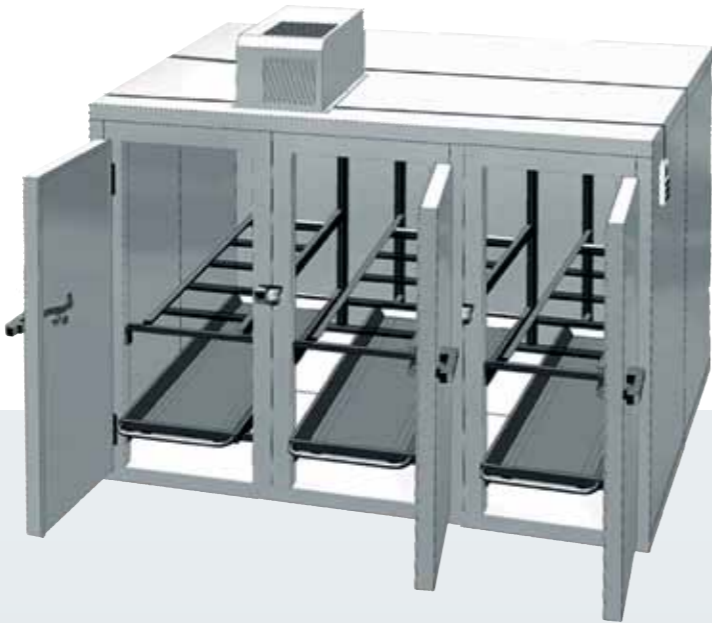
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2960 x 2260 x 1960
For the storage of 6 body trays on 2 levels
Doors W/H in mm: 3-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-3GT 6
Stainless Steel Order-No.: LKZ SS-3GT 6

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3000 x 2300 x 2000
For the storage of 6 body trays on 2 levels
Doors W/H in mm: 3-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-3GT 6
Stainless Steel Order-No.: LKZT SS-3GT 6

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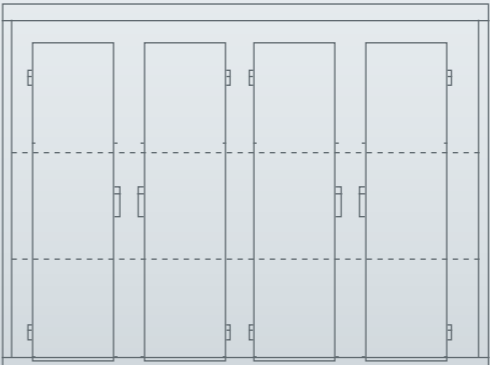
EIGHT BODIES / TWO TIERS /
FOUR LARGE DOORS
Mortuary refrigerator / freezer
[8 bodies]

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 3660 x 2260 x 1960
For the storage of 8 body trays on 2 levels
Doors W/H in mm: 4-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-4GT 8
Stainless Steel Order-No.: LKZ SS-4GT 8

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3700 x 2300 x 2000
For the storage of 8 body trays on 2 levels
Doors W/H in mm: 4-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-4GT 8
Stainless Steel Order-No.: LKZT SS-4GT 8



THREE BODIES / THREE TIERS /
ONE LARGE DOOR

Mortuary refrigerator / freezer
[3 bodies]

3

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1210 x 2260 x 1960
For the storage of 3 body trays on 3 levels
Doors W/H in mm: 1 door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-1GT 3
Stainless Steel Order-No.: LKZ SS-1GT 3

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1250 x 2300 x 2000
For the storage of 3 body trays on 3 levels
Doors W/H in mm: 1 door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-1GT 3
Stainless Steel Order-No.: LKZT SS-1GT 3

SIX BODIES / THREE TIERS /
TWO LARGE DOORS

Mortuary refrigerator / freezer
[6 bodies]

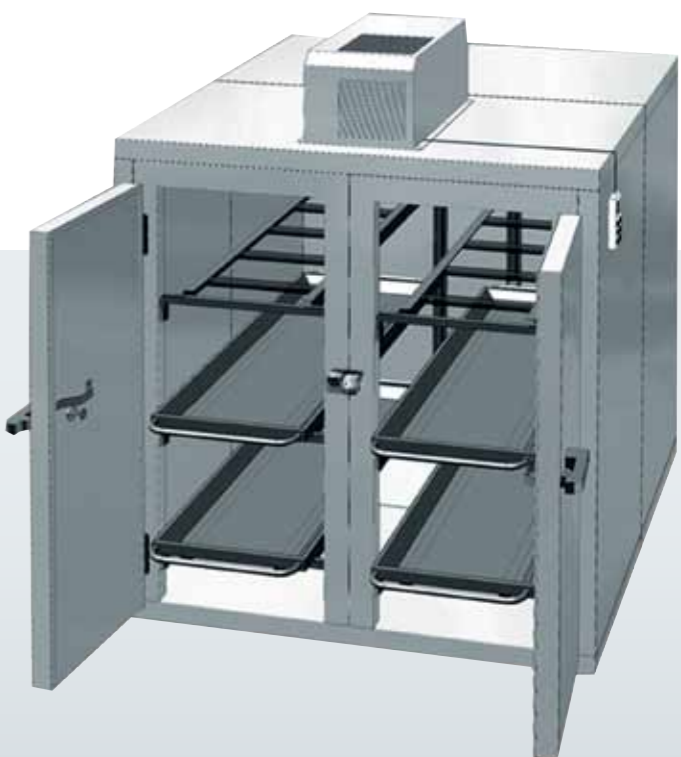
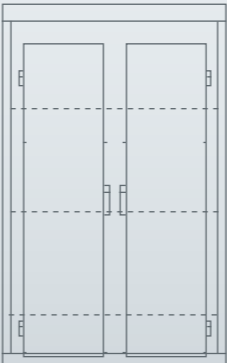
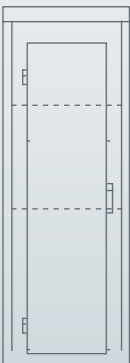
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1910 x 2260 x 1960
For the storage of 6 body trays on 3 levels
Doors W/H in mm: 2-door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-2GT 6
Stainless Steel Order-No.: LKZ SS-2GT 6

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1950 x 2300 x 2000
For the storage of 6 body trays on 3 levels
Doors W/H in mm: 2-door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-2GT 6
Stainless Steel Order-No.: LKZT SS-2GT 6

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NINE BODIES / THREE TIERS /
THREE LARGE DOORS
Mortuary refrigerator / freezer
[9 bodies]

3

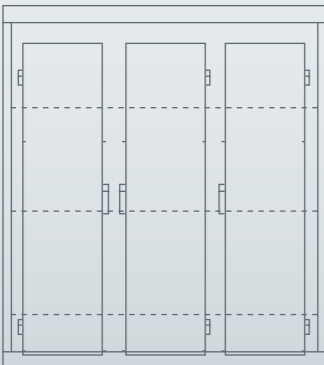
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2960 x 2260 x 1960
For the storage of 9 body trays on 3 levels
Doors W/H in mm: 3-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-3GT 9
Stainless Steel Order-No.: LKZ SS-3GT 9

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3000 x 2300 x 2000
For the storage of 9 body trays on 3 levels
Doors W/H in mm: 3-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-3GT 9
Stainless Steel Order-No.: LKZT SS-3GT 9

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TWELVE BODIES / THREE TIERS /
FOUR LARGE DOORS

Mortuary refrigerator / freezer
[12 bodies]

3

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 3660 x 2260 x 1960
For the storage of 12 body trays on 3 levels
Doors W/H in mm: 4-door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-4GT 12
Stainless Steel Order-No.: LKZ SS-4GT 12

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3700 x 2300 x 2000
For the storage of 12 body trays on 3 levels
Doors W/H in mm: 4-door 680 x 1700
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-4GT 12
Stainless Steel Order-No.: LKZT SS-4GT 12

FIFTEEN BODIES / THREE TIERS /
FIVE LARGE DOORS

Mortuary refrigerator / freezer
[15 bodies]

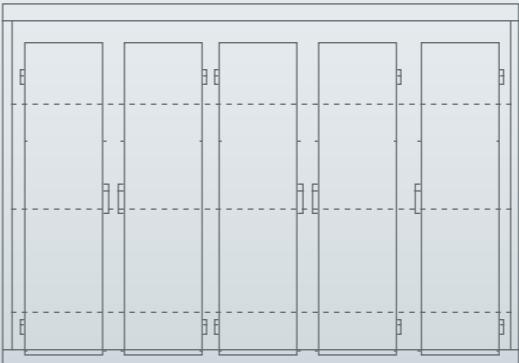
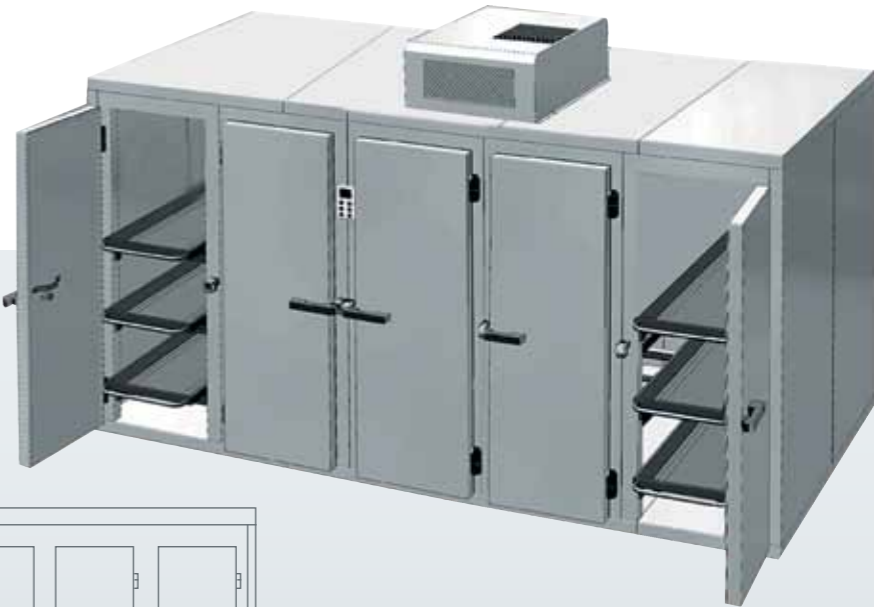
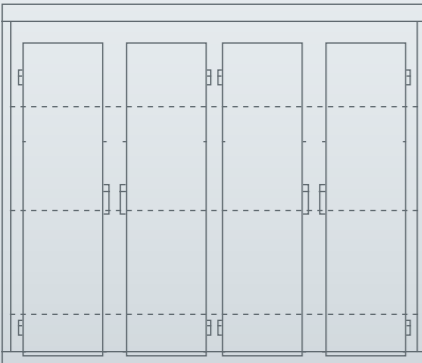
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 4710 x 2260 x 1960
For the storage of 15 body trays on 3 levels
Doors W/H in mm: 5-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-5GT 15
Stainless Steel Order-No.: LKZ SS-5GT 15

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 4750 x 2300 x 2000
For the storage of 15 body trays on 3 levels
Doors W/H in mm: 5-door 680 x 1700
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-5GT 15
Stainless Steel Order-No.: LKZT SS-5GT 15

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FOUR BODIES / FOUR TIERS /
ONE LARGE DOOR

Mortuary refrigerator / freezer
[4 bodies]

4

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1210 x 2260 x 2260
For the storage of 4 body trays on 4 levels
Doors W/H in mm: 1-door 680 x 2000
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-1GT 4
Stainless Steel Order-No.: LKZ SS-1GT 4

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1250 x 2300 x 2300
For the storage of 4 body trays on 4 levels
Doors W/H in mm: 1-door 680 x 2000
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-1GT 4
Stainless Steel Order-No.: LKZT SS-1GT 4

EIGHT BODIES / FOUR TIERS /
TWO LARGE DOORS

Mortuary refrigerator / freezer
[8 bodies]

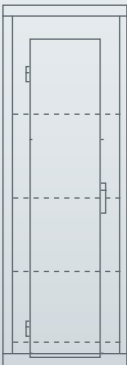
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 1910 x 2260 x 2260
For the storage of 8 body trays on 4 levels
Doors W/H in mm: 2-door 680 x 2000
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-2GT 8
Stainless Steel Order-No.: LKZ SS-2GT 8

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 1950 x 2300 x 2300
For the storage of 8 body trays on 4 levels
Doors W/H in mm: 2-door 680 x 2000
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-2GT 8
Stainless Steel Order-No.: LKZT SS-2GT 8

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TWELVE BODIES / FOUR TIERS /
THREE LARGE DOORS

Mortuary refrigerator / freezer
[12 bodies]

4

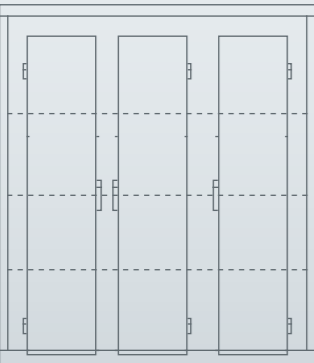
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2960 x 2260 x 2260
For the storage of 12 body trays on 4 levels
Doors W/H in mm: 3-door 680 x 2000
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-3GT 12
Stainless Steel Order-No.: LKZ SS-3GT 12

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3000 x 2300 x 2300
For the storage of 12 body trays on 4 levels
Doors W/H in mm: 3-door 680 x 2000
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-3GT 12
Stainless Steel Order-No.: LKZT SS-3GT 12

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SIXTEEN BODIES / FOUR TIERS /
FOUR LARGE DOORS

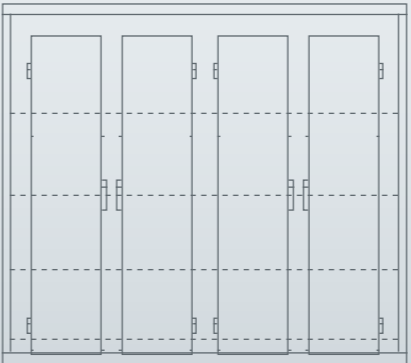
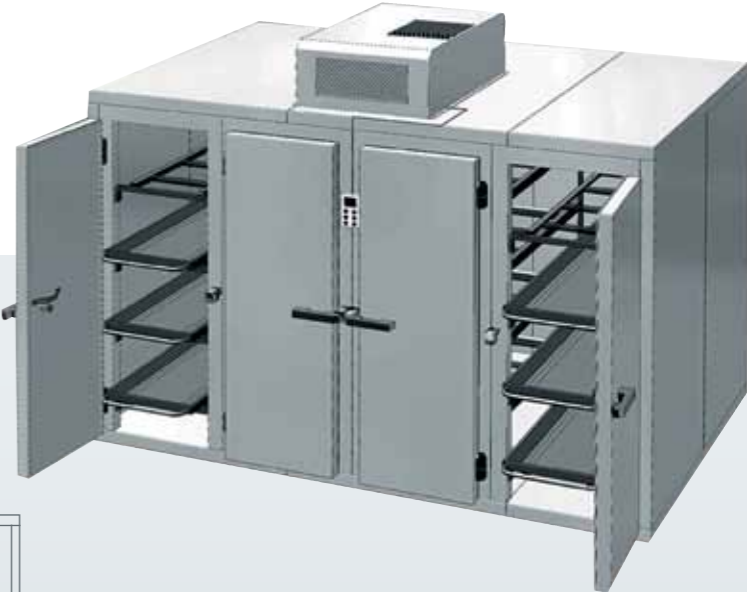
Mortuary refrigerator / freezer
[16 bodies]

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 3660 x 2260 x 2260
For the storage of 16 body trays on 4 levels
Doors W/H in mm: 4-door 680 x 2000
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-4GT 16
Stainless Steel Order-No.: LKZ SS-4GT 16

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 3700 x 2300 x 2300
For the storage of 16 body trays on 4 levels
Doors W/H in mm: 4-door 680 x 2000
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-4GT 16
Stainless Steel Order-No.: LKZT SS-4GT 16



TWENTY BODIES / FOUR TIERS / FIVE LARGE DOORS

Mortuary refrigerator / freezer
[20 bodies]

4

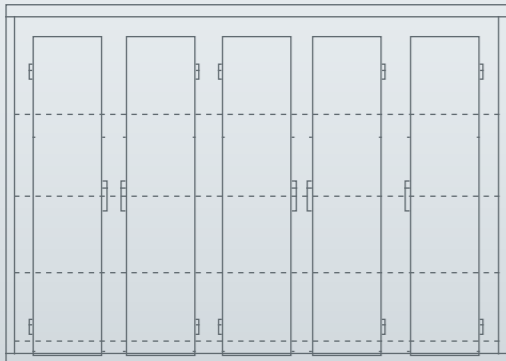
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 4710 x 2260 x 2260
For the storage of 20 body trays on 4 levels
Doors W/H in mm: 5-door 680 x 2000
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZ W-5GT 20
Stainless Steel Order-No.: LKZ SS-5GT 20

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 4750 x 2300 x 2300
For the storage of 20 body trays on 4 levels
Doors W/H in mm: 5-door 680 x 2000
Connections: 230/240V – 50-60 Hz
White Order-No.: LKZT W-5GT 20
Stainless Steel Order-No.: LKZT SS-5GT 20

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MOBILE TRANSPORT RACKS

LRT 2 / LRT 3 / LRT 4 / LRT 5

The Mortuary refrigeration can be also designed for mobile rack loading system having similar concept by Multiple tiers per large door

Strong, tip-resistant construction with premium grade 1.4301 stainless steel and diagonal supports.
Conveyor guide rails are stainless steel with 4 conveyor rollers and one brake roller per level.
Ø40mm PVC cover is wear and abrasion-resistant
Transport racks equipped with heavy-duty, Ø 125 mm casters.
2 casters for steering, 2 with brakes, including special lifetime-lubricated, maintenance free ball bearings.
Custom height and width dimensions are available on request

Model LRT 2

Dimensions W/D/H ca. 750 x 1900 x 900 mm
Lifting Capacity: max. 400 kg
Weight: ca. 80 kg
Material: Stainless Steel Grade 1.4301
Levels: 2



Model LRT 3

Dimensions W/D/H ca. 750 x 1900 x 1400 mm
Lifting Capacity: max. 600 kg
Weight: ca. 110 kg
Material: Stainless Steel Grade 1.4301
Levels: 3



Model LRT 4

Dimensions W/D/H ca. 750 x 1900 x 1900 mm
Lifting Capacity: max. 800 kg
Weight: ca. 140 kg
Material: Stainless Steel Grade 1.4301
Levels: 4



Model LRT 5

Dimensions W/D/H ca. 750 x 1900 x 2400 mm
Lifting Capacity: max. 800 kg
Weight: ca. 170 kg
Material: Stainless Steel Grade 1.4301
Levels: 5



Mortuary refrigeration units with side loading door

Thalheimer Mortuary refrigerators and freezers / side loading door model LKZ SL / LKZT SL are produced with emphasis on modern technology, economic efficiency and German preciseness.

Through continuous improvements in the manufacturing process, including the development and utilization of environmentally friendly, state-of-the-art technologies, we have been able to significantly increase the refrigeration performance and efficiency of our products while dramatically reducing energy consumption.



Mortuary refrigeration units with side loading door

General specifications

Assembly:	Sandwich panels with groove and tongue assembled together with foamed-in eccentric hooks, guarantee a high stability and tightness.
Preservation temperature refrigerator / freezer:	+4°C/-20°C (tolerance ±1.5 ° C) digital indication (More deeper freezing can be supplied upon request)
Ambient temperature:	Up to +32°C/+50°C on request
Body trays:	Each mortuary refrigerator equipped with body trays, made of stainless steel quality 1.4301, seamless deep-drawn, rested on skids and at the small sides provided with bow handles, dimensions L x W x H = 2060 x 620 x 90 mm.
Cooling system:	Can be mounted on the top panel, alongside the refrigerator or remotely (Split unit), the compressor is hermetically sealed, air-ventilated, vibration-free. The refrigerant used are of different types R134a or R404a OR R507 CFC-free. Automatic time controlled defrosting, safety thermostat, microprocessor controller. As per customer's requirement Thalheimer can design and produce Mortuary refrigeration and freezing systems with double cooling system that can be mounted on top, on side, or remotely in a machine room or anywhere. The cooling system includes auto switchover. The calculation of cooling capacity for each unit is designed to perform at a maximum ambient temperature.

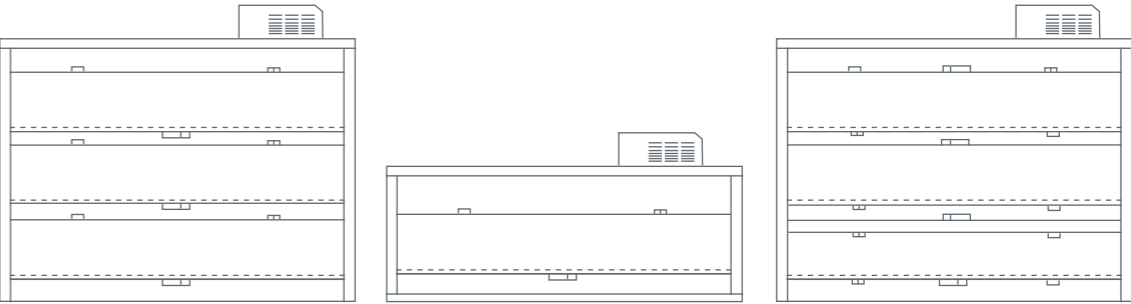
Technical specification

Thalheimer mortuary refrigerators and freezers side loading door model LKZ SL / LKZT SL are produced with emphasis on modern technology, economic efficiency and German preciseness. The mortuary units can be assembled variably by means of cam-locks system. Such design guarantees stability and tightness and makes possible later extension or dismounting for moving. All doors and atches are equipped with heavy-duty, chromed brass hinges, padlocks and all-around sealing. Through continuous improvements in the manufacturing process, including the development and utilization of environmentally friendly, state-of-the-art technologies, we have been able to significantly increase the refrigeration performance and efficiency of our products while dramatically reducing energy consumption. Our mortuary units have the lowest noise level, and designed to be easily cleaned and meet hygienic requirements.

Thalheimer's ability to satisfy any wish of our customers regarding size, surface materials and way of serving equipment indicates our strength in particular. We do not produce mass-products – we custom made our design, define answers and offer complete solutions.

General technical specifications

Capacity:	Thalheimer design and produce different Mortuary chambers with a variable capacity starting from 1 body to any number of bodies required by our respective customers.
Assembly:	Sandwich panels with groove and tongue assembled together with foamed-in eccentric hooks, guarantee a high stability and tightness.
Preservation temperature refrigerator / freezer :	+4°C/-20°C (tolerance ±1.5°C) digital indication
Ambient temperature:	Up to +32°C/+50 °C on request
Exterior material:	Sheet steel with white coating OR stainless steel type 1.4301 (AISI 304)
Interior material:	Sheet steel with white coating OR stainless steel type 1.4301 (AISI 304)
Insulation:	Polyurethane, CFC-free, high density foam with variable thicknesses starting from 80 mm to 160 mm Thick based on specification required and site condition. All our insulation foam are produced with heat transfer coefficient 0,240 W/m² K
Doors:	Variable construction, door frame heating, locks can be opened from inside by pushing (Push-In), doors dimensions (W/H) 2200 x 520 mm (standard), other doors are also available with variable dimensions. As per clients requirement and specifications the door can be designed with opening direction to the up or down
Internal lighting:	Internal lighting, water proof, to be switched on at the temperature controller



SIDE LOADING DOOR

Roller tracks:

per body one roller track with 10 rolls with maintenance-free ball bearings for an easy move of the tray in and out. At the rear side the roller is produced with an additional stop-roll which prevents shocks against the back wall. The rolls are made of corrosion resistant material, coated with plastic material and have maintenance-free ball bearings; the rails are completely made of stainless steel.

Body trays:

Each mortuary refrigerator equipped with body trays, made of stainless steel quality 1.4301, seamless deep-drawn, rested on skids and at the small sides provided with bow handles, dimensions L x W x H = 2060 x 620 x 90 mm.

Cooling system:

Can be mounted on the top panel, alongside the refrigerator or remotely (Split unit), the compressor is hermetically sealed, air-ventilated, vibration-free. The refrigerant used are of different types R134a or R404a or R507 CFC-free. Automatic time controlled defrosting, safety thermostat, microprocessor controller

As per customer's requirement Thalheimer can design and produce Mortuary refrigeration and freezing systems with double cooling system that can be mounted on top, on side, or remotely in a machine room or anywhere. The cooling system includes auto switchover. The calculation of cooling capacity for each unit is designed to perform at a maximum ambient temperature.

The double cooling system is usually designed with the following features:

Provide complete back up protection for the cooling system of the mortuary refrigerator or freezer. This cooling system designed to contain two complete refrigeration units with duplicate condensing units and evaporators (fan coil)

Each of these systems is enough to cool the cooling chamber independently. So if one fails for any reason the other takes over automatically to maintain the required internal temperature.

The system has a timer that alternates the two refrigerator system, running over for a pre-set period of time, enhancing the life of the system. (i.e. operational and resting on regular basis).

The evaporators are of high-powerful type installed in the interior of the mortuary refrigerator, switched off / on from the control panel or (optional) if the doors are opened / closed (activated with a door-contact switch).

Condensation water drainage:

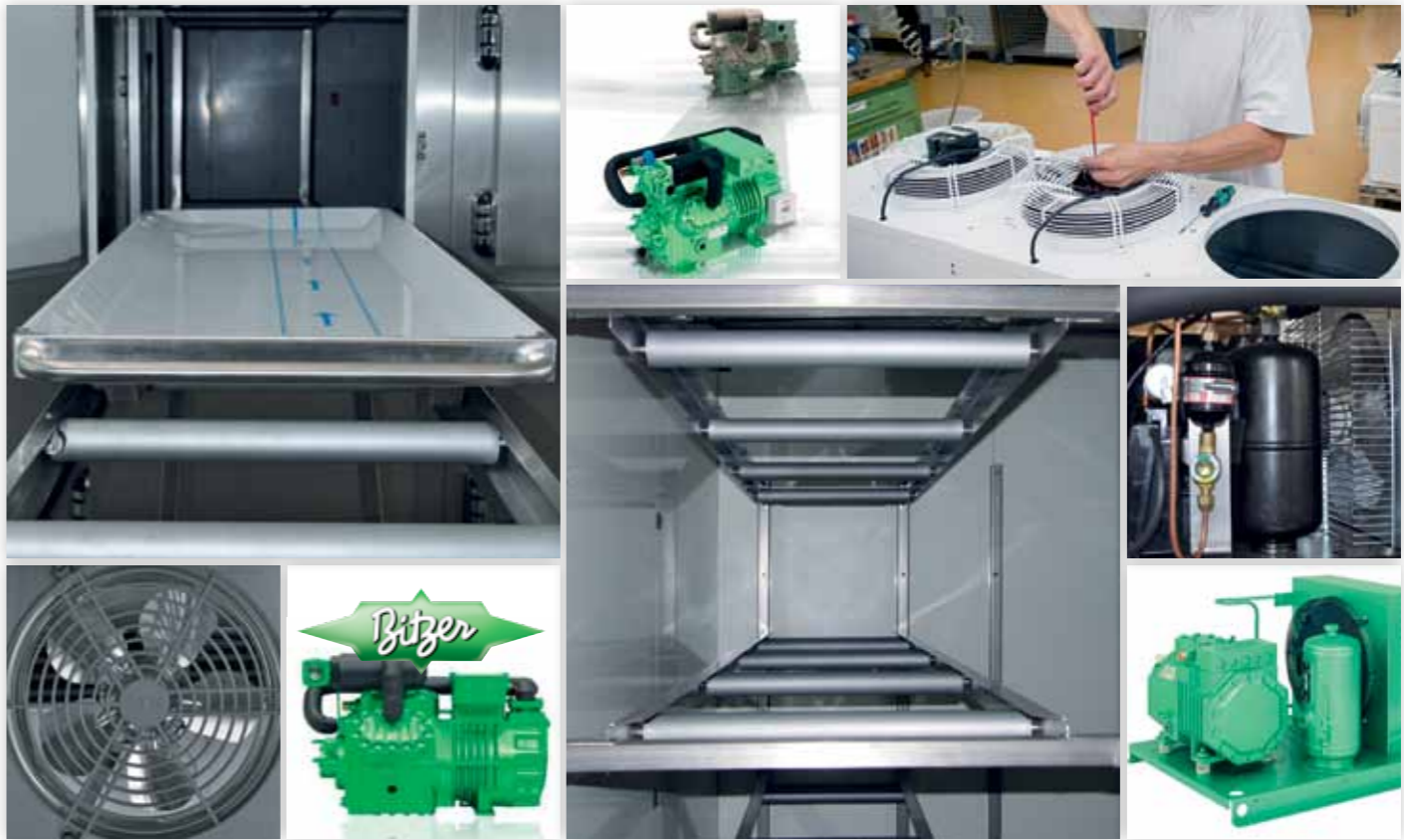
Drainage piping from evaporator to the floor drain through bottom panel or side panel is possible, interior evaporation of condensation water is also possible

Alarm system:

Visual and acoustic signaling at temperature instability, voltage 230 V or batteries, can be connected to remote alarm control through potential-free terminal. In case of double cooling system, each unit includes central alarm system, microprocessor-controlled, with optical and acoustical signals. The front side of the refrigerator is supplied with control panel which contains digital indication displays with 0.1 C resolution for internal temperature, audio and visual alarm for high temperature, temperature regulator, temperature recorder with (Optional) paper discs and internal light switch. The control system includes high-low pressure cut out, oil pressure cut out units, operation timers, defrost timers, and all other major elements.

Electrical system:

The cooling systems produced for connection to power supply of 230/240 or 380 V, 50-60 Hz-1 ph-3ph. The supply includes power plugs and 3 m long power connecting cords, for connection to local power sockets.



Options to be specified when requesting quotations or placing orders:

- Custome made design for different body sizes
- Interior light with separate switch or door contact-switch.
- Door frame heating.
- Label holder on the doors.
- Blinds for ceiling and sides.
- Temperature recorder 7 days / 24 hours, with batteries.
- Battery back-up for control system with battery test.
- Remote alarm connection.
- Recorder on each refrigerator.
- 7-inches easy to read charts with temp Hi-Lite recording track area.
- Water-cooled refrigeration system,
- Humidity control system.
- Smell controlling system
- Thalheimer's special detergent chemicals
- Double cooling system
- Split unit cooling system
- Ambient Temp +55°C
- Power connection: 3 Phase
- Power supply: 110 V
- Power current: 60 HZ



ONE SIDE LOADING DOOR
Mortuary refrigerator / freezer
[1 body]

Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2435 x 1210 x 1210
For the side loading storage of 1 body tray
Doors W/H in mm: 1-door 2200 x 520
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-SL 1
Stainless Steel Order-No.: LKZ SS-SL 1

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 2475 x 1250 x 1250
For the side loading storage of 1 body tray
Doors W/H in mm: 1-door 2200 x 520
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-SL 1
Stainless Steel Order-No.: LKZT SS-SL 1

TWO SIDE LOADING DOORS
Mortuary refrigerator / freezer
[2 bodies]

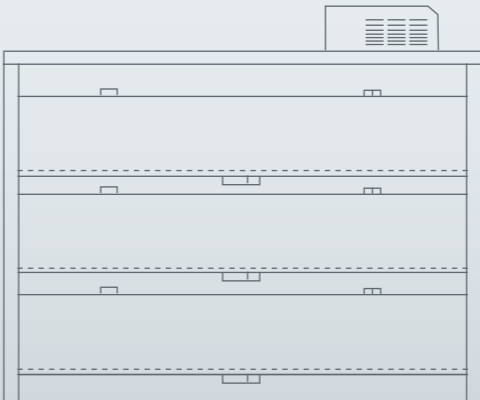
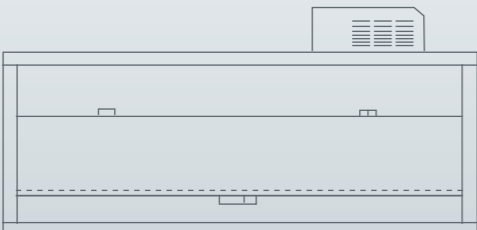
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2435 x 1210 x 1960
For the side loading storage of 2 body trays
Doors W/H in mm: 2-door 2200 x 500
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-SL 2
Stainless steel Order-No.: LKZ SS-SL 2

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 2475 x 1250 x 2000
For the side loading storage of 2 body trays
Doors W/H in mm: 2-door 2200 x 500
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-SL 2
Stainless steel Order-No.: LKZT SS-SL 2

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THREE SIDE LOADING DOORS

Mortuary refrigerator / freezer

[3 bodies]

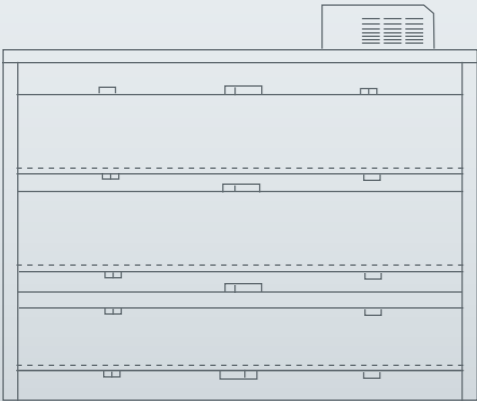
Mortuary refrigerator:

Temperature range: +3°C/+5°C
Dimensions W/D/H in mm: 2435 x 1210 x 2410
For the side loading storage of 3 body trays
Doors W/H in mm: 3-door 2200 x 500
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZ W-SL 3
Stainless Steel Order-No.: LKZ SS-SL 3

Mortuary freezer:

Temperature range: 0°C/-20°C
Dimensions W/D/H in mm: 2475 x 1250 x 2450
For the side loading storage of 3 body trays
Doors W/H in mm: 3-door 2200 x 500
Connections: 230/240 V – 50-60 Hz
White Order-No.: LKZT W-SL 3
Stainless Steel Order-No.: LKZT SS-SL 3

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Cooling System

Compact ceiling units
axial

R404A - R134a

Compact ceiling units axial



NEW
MODELL
TH/SB140



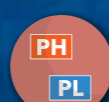
Air distribution
inside the
cooling unit



On request also available
with centrifugal fans

0°

-20°



THE MODELS OF THE SB SERIES ARE COMPACT UNITS, WHICH CONVINCE THROUGH THEIR VERSATILITY. THEY'LL BE MOUNTED ON THE CEILING OF THE COLDROOM, THEREFOR THE INNER SPACE OF CELL WILL BE TOTALLY UNTOUCHED.

THE CASING OF THE UNIT AND THE EVAPORATOR IS MADE OUT OF LACQUERED SHEET WITH AN EPOXY-COATING.

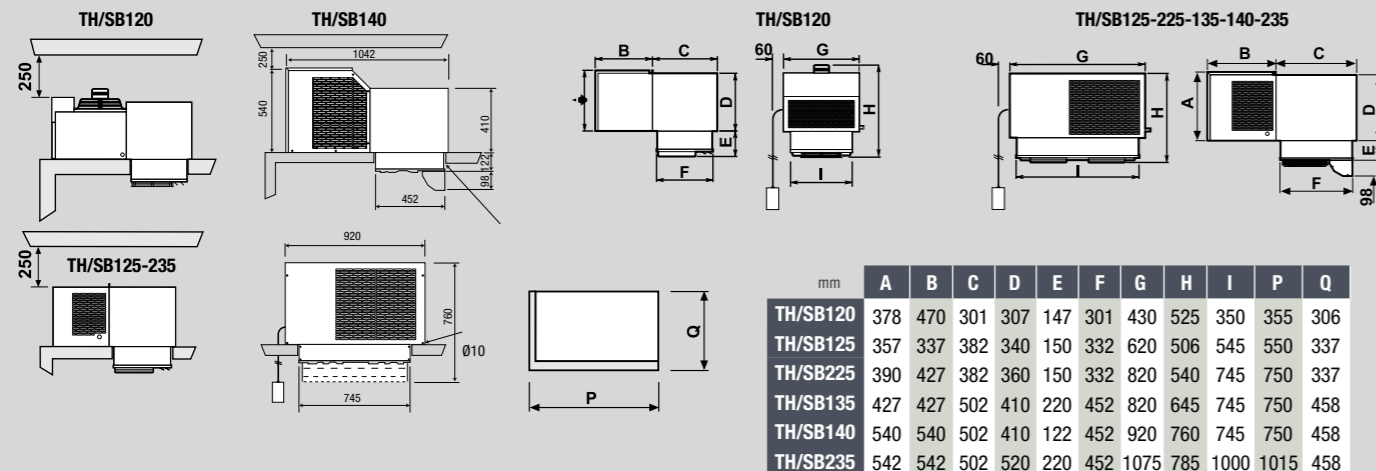
THE EVAPORATOR IS BUILT IN A SEPARATE BOX, WHICH IS CONNECTED THERMALLY TO THE COOLING UNIT.

THE COMPRESSORS ARE HERMETIC COMPRESSORS AND FUNCTION WITH THE REFRIGERANT R404A OR R134A.

THE SB-UNITS HAVE:

- HERMETIC COMPRESSORS
- HIGH-PRESSURE SWITCHES
- LOW-PRESSURE SWITCHES
- CAPILLARY EXPANSION
- HEATING GAS DEFROST
- AUTOMATIC DRIP WATER EVAPORATION
- REMOTE CONTROL WITH 5 M CABLE
- CABLE FOR DOOR CONTACT SWITCH
- CABLE FOR THE CONNECTION TO THE DOOR RESISTANCE (ONLY LOW TEMPERATURE)
- CEILING LIGHT WITH LIGHT BULB

DIMENSION



M Normal [R404a]

	Voltage	Input power	Watt	5°C Air volume	0°C Watt	0°C Air volume	Air volume Condenser	Air volume Evaporator	Defrost Heating gas	noise level
TH/**MSB120TV...F	230/1~/50	0,4	1034	6,2	924	5,1	400	500	Heißgas	36
TH/MSB120TO...F	230/1~/50	0,4	1034	6,2	924	5,1	400	500	Heißgas	36
TH/MSB125N...F	230/1~/50	0,4	1335	8,1	1172	6,2	750	550	Heißgas	40
TH/MSB125T...F	230/1~/50	0,5	1478	9,7	1291	7,4	750	550	Heißgas	41
TH/MSB225N...F	230/1~/50	0,8	2245	18	1868	14	1400	1100	Heißgas	41
TH/MSB225T...F	400/3N~/50	0,9	2529	22	2210	18	1400	1100	Heißgas	41
TH/MSB135N...F	400/3N~/50	1,1	3821	32	3265	25	1500	2300	Heißgas	44
TH/MSB135T...F	400/3N~/50	1,5	4362	48	3805	39	1500	2300	Heißgas	44
TH/MSB140T...F	400/3N~/50	1,9	5005	59	4252	47	3100	2300	Heißgas	-
TH/MSB235N...F	400/3N~/50	1,5	6008	74	5153	60	3200	3450	Heißgas	-
TH/MSB235T...F	400/3N~/50	2,2	6725	85	5853	71	3200	3450	Heißgas	-

M Normal [R134a]

	Voltage	Input power	Watt	5°C Air volume	0°C Watt	0°C Air volume	Air volume Condenser	Air volume Evaporator	Defrost Heating gas	noise level
TH/MSB120TO...E	230/1~/50	0,4	944	5,8	806	4,4	400	500	Heißgas	36
TH/MSB125N...E	230/1~/50	0,4	1233	8,8	1046	6,7	750	550	Heißgas	40
TH/MSB125T...E	230/1~/50	0,5	1449	11	1248	8,9	750	550	Heißgas	41
TH/MSB225N...E	230/1~/50	0,8	1997	17	1704	13	1400	1100	Heißgas	41
TH/MSB225T...E	400/3N~/50	0,9	2315	21	1919	16	1400	1100	Heißgas	41
TH/MSB135N...E	400/3N~/50	1,1	3679	40	3100	31	1500	2300	Heißgas	44
TH/MSB135T...E	400/3N~/50	1,5	3947	44	3383	36	1500	2300	Heißgas	44
TH/MSB140T...E	400/3N~/50	1,9	4348	51	3526	38	3100	2300	Heißgas	-
TH/MSB235T...E	400/3N~/50	2,2	5647	69	4578	52	3200	3450	Heißgas	-

B Deep [404a]

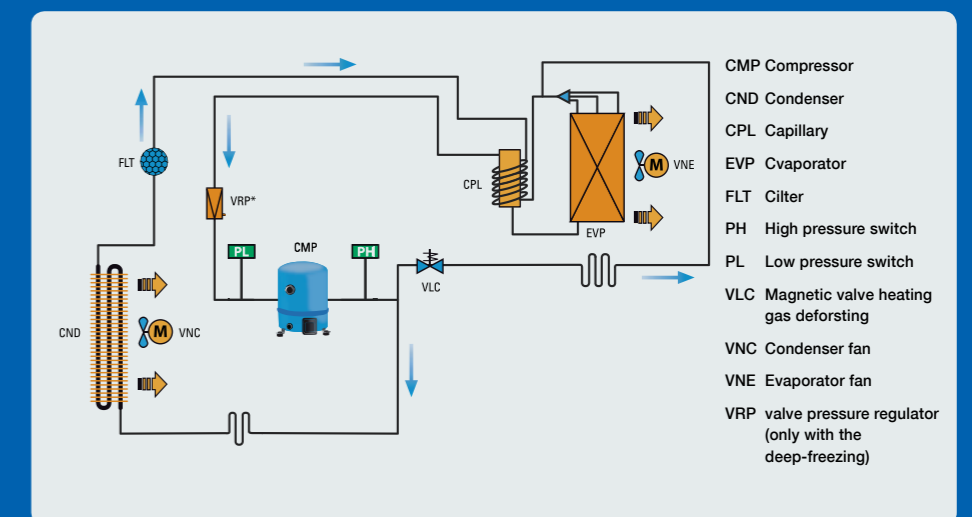
	Voltage	Input power	Watt	-15°C Air volume	-20°C Watt	-20°C Air volume	Air volume Condenser	Air volume Evaporator	Defrost Heating gas	noise level
TH/BSB120NO...F	230/1~/50	0,6	774	3,2	598	1,8	400	500	Heißgas	36
TH/BSB125T...F	230/1~/50	1,3	1420	9,9	1183	7	750	550	Heißgas	41
TH/BSB225T...F	400/3N~/50	1,5	2095	18	1686	12	1400	1100	Heißgas	40
TH/BSB135T...F	400/3N~/50	2,2	2961	32	2456	22	1500	2300	Heißgas	44
TH/BSB140T...F	400/3N~/50	2,6	3422	41	2796	28	3150	2300	Heißgas	-
TH/BSB235N...F	400/3N~/50	3	4390	58	3543	40	3200	3450	Heißgas	-
TH/BSB235T...F	400/3N~/50	3,7	4940	70	4068	51	3200	3450	Heißgas	-

OPTIONS

- RES CAR OIL SUMP HEATER*
- PRS VNT CONDENSER FAN PRESSOSTAT*
- VE TER CONDENSER FAN-SPEED CONTROLLER, THEROSTATIC CONTROL*
- VVE PRS CONDENSER FAN-SPEED CONTROLLER, PRESSURE CONTROL
- VVE BCO BEST COP CONDENSER FAN SPEED CONTROLLER
- FRS EVP KATAPHORESE COATING ON THE EVAPORATOR
- FRS CND KATAPHORESE COATING ON THE CONDENSER
- MON TEN DISPLAY FOR VOLTAGE CONTROL
- VOL DIF DIFFERENT VOLTAGE
- CON ACQ WASSERCOOLED CONDENSER
- IMB LEG PACKAGING IN WOODEN BOX

*WINTER PACKAGE CONSIST OF RES CAR AND PRS VNT OR VVE TER

COOLING DIAGRAMM





Autopsy equipment





AUTOPSY TABLE FIXED WITH BASIN
ATF-260

ATF-260:

The Autopsy table is mounted on a center support column and is entirely made of stainless steel (material no. 1.4301 – ANSI 304). The work surface features a high, profiled surround and a seamlessly welded basin is affixed to the end of the table. The table top is equipped with sound-proofing and features a negative inclination arranged diagonally to the drain. All power connections are built into the base.

The Autopsy table ATF-260 model includes the following features:

- Central support column with one access doors
- Basin W/D/H 400 x 500 x 200 mm
- 2“ Outlet with strainer
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- Electrical and water connections are preinstalled

Technical Data:

- Dimensions W/D/H:
2600 x 850 x 850 mm
- Voltage: 230 Volt / 1 Ph / 50 Hz / 60 Hz
- Carrying capacity: max. 200 kg

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■ in
■ Germany
Since 1948



AUTOPSY TABLE WITH VERTICAL
ADJUSTMENT AND BASIN
AT-260 V

AT-260 V:

The Autopsy table is mounted on a center support column and is vertically adjustable in the range from 750 to 1000 mm. The Autopsy table is entirely made of stainless steel (material no. 1.4301 – ANSI 304). The work surface features a high, profiled surround and a seamlessly welded basin is affixed to the end of the table. The table top is equipped with sound-proofing and features a negative inclination arranged diagonally to the drain. All power connections are built into the base.

The Autopsy table AT-260 V model includes the following features:

- Central support column with one access doors
- Basin W/D/H 400 x 500 x 200 mm
- 2“ Outlet with strainer
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- 2 buttons for height adjustment
- Vertically adjustable from 750 to 1000 mm
- Electrical and water connections are preinstalled

Technical Data:

- Dimensions W/D/H:
2600 x 850 x 750 x 1050 mm
- Voltage: 230 Volt / 1 Ph / 50 Hz / 60 Hz
- Carrying capacity: max. 200 kg



AUTOPSY TABLE FIXED HEIGHT
AND ROTATING WITH BASIN
ATF-260 R

ATF-260 R:

The Autopsy table is mounted on a center support column and can be rotated to the right and the left by approx. 180°; The Autopsy table is entirely made of stainless steel (material no. 1.4301 – ANSI 304). The work surface features a high, profiled surround and a seamlessly welded basin is affixed to the end of the table. The table top is equipped with sound-proofing and features a negative inclination arranged diagonally to the drain. All power connections are built into the base.

The Autopsy table ATF-260 R model includes the following features:

- Central support column with one access doors
- Rotating right / left side approx. 180°
- High-speed clamping grip to fixed the rotary
- Basin W/D/H 400 x 500 x 200 mm
- 2“ Outlet with strainer
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- Electrical and water connections are preinstalled

Technical Data:

- Dimensions W/D//H:
2600 x 850 x 850 mm
- Voltage: 230 Volt / 1 Ph / 50 Hz / 60 Hz
- Carrying capacity: max. 200 kg

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AUTOPSY TABLE WITH VERTICAL
ADJUSTABLE AND ROTATING WITH BASIN
AT-260 VR

AT-260 VR:

The Autopsy table is mounted on a center support column and can be rotated to the right and the left by approx. 180°; moreover, it is vertically adjustable in the range from 750 to 1000 mm. The Autopsy table is entirely made of stainless steel (material no. 1.4301 - ANSI 304). The work surface features a high, profiled surround and a seamlessly welded basin is affixed to the end of the table. The table top is equipped with sound-proofing and features a negative inclination arranged diagonally to the drain. All power connections are built into the base.

The Autopsy table AT-260 VR model includes the following features:

- Central support column with one access doors
- Rotating right / left side approx. 180°
- High-speed clamping grip to fixed the rotary
- Basin W/D/H 400 x 500 x 200 mm
- 2“ Outlet with strainer
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- Electrical and water connections are preinstalled

Technical Data:

- Dimensions W/D//H:
2600 x 850 x 750 x 1050 mm
- Voltage: 230 Volt / 1 Ph / 50 Hz / 60 Hz
- Carrying capacity: max. 200 kg



AUTOPSY TABLE FIXED WITH
INTEGRATED DOWN-DRAFT SYSTEM
ATF-260 V

ATF-260 V:

The Autopsy table is mounted to a central support column and is made entirely from stainless steel (material no. 1.4301 - ANSI 304). Through a three-piece, removable, perforated rest area, all unsanitary odours are safely vacuumed away. The work surface is equipped with a high surrounding border, as well as a channel to the waste sieve (detachable). A seamlessly welded basin with a surrounding profile border is affixed to the end of the table. A bath with drainage channel is located under the perforated work surface. An integrated sprinkler system guarantees that the table is continuously sanitized. All power connections, including the air duct, are built into the base. The table is to be connected to the side-mounted ventilation system, which has a minimum capacity of 1000 m³/h.

The Autopsy table ATF-260 V model includes the following features:

- Central support column with 2 access doors
- Basin W/D/H 400 x 500 x 200 mm
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- Regulator valve for integrated sprinkler system
- 3-piece work top with large waste basin/sieve insert
- Circumferential perforation for safe removal of all odours

Technical data:

- Dimensions W/D/H:
2600 x 850 x 850 mm
- Voltage: 230 Volt / 1 Ph / 50 Hz / 60 Hz
- Capacity: min. 1000 m³/h
- Carrying capacity: max. 200 kg
- Material: Stainless steel
(Material 1.4301 – ANSI 304)

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AUTOPSY TABLE HEIGHT ADJUSTABLE
WITH INTEGRATED DOWN-DRAFT SYSTEM
ATV-260 V

ATV-260 V:

The Autopsy table is mounted to a central support column and is made entirely from stainless steel (material no. 1.4301 – ANSI 304). Through a three-piece, removable, perforated rest area, all unsanitary odours are safely vacuumed away. The work surface is equipped with a high surrounding border, as well as a channel to the waste sieve (detachable). A seamlessly welded basin with a surrounding profile border is affixed to the end of the table. A bath with drainage channel is located under the perforated work surface. An integrated sprinkler system guarantees that the table is continuously sanitized. All power connections, including the air duct, are built into the base. The table is to be connected to the side-mounted ventilation system, which has a minimum capacity of 1000 m³/h.

The Autopsy table ATV-260 V model includes the following features:

- Central support column with 2 access doors
- Basin W/D/H 400 x 500 x 200 mm
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- 2 buttons for height adjustment
- Regulator valve for integrated sprinkler system
- 3-piece work top with large waste basin/sieve insert
- Circumferential perforation for safe removal of all odours
- Height adjustable from 750 to 1000 mm

Technical data:

- Dimensions W/D/H:
2600 x 850 x 750 / 1050 mm
- Voltage: 230 Volt / 1 Ph / 50 Hz
- Capacity: min. 1000 m³/h
- Carrying capacity: max. 200 kg
- Material: Stainless steel
(Material 1.4301 – ANSI 304)



AUTOPSY TABLE HEIGHT ADJUSTABLE AND ROTATING WITH DOWN-DRAFT SYSTEM ATV-260 RV

ATV-260 RV:

The Autopsy table is mounted on a center support column and can be rotated to the right and the left by approx. 180°; moreover, it is vertically adjustable in the range from 750 to 1000 mm. The Autopsy table is entirely made of stainless steel (material no. 1.4301- ANSI 304). A seamlessly welded basin with a surrounding profile border is affixed to the end of the table. A bath with drainage channel is located under the perforated work surface. An integrated sprinkler system guarantees that the table is continuously sanitized. All power connections, including the air duct, are built into the base. The table is to be connected to the side-mounted ventilation system, which has a minimum capacity of 1000 m³/h.

The Autopsy table ATV-260 RV model includes the following features:

- Central support column with one access door
- Rotating right / left side approx. 180°
- High-speed clamping grip to fixed the rotary
- Basin W/D/H 400 x 500 x 200 mm
- 2" Outlet with strainer
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- 2 buttons for height adjustment
- Vertical adjustable from 750 to 1000 mm
- Electrical and water connections are preinstalled

Technical data:

- Dimensions W/D/H:
2600 x 850 x 750 to 1000 mm
- Voltage: 230 Volt / 1PH / 50 Hz / 60 Hz
- Carrying capacity: max. 200 kg

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AUTOPSY TABLE ROLL IN HEIGHT ADJUSTABLE
WITH INTEGRATED DOWN-DRAFT SYSTEM
ATV-260 RO/V

ATV-260 RO/V:

The Autopsy table is mounted to a central support column and is made entirely from stainless steel (material no. 1.4301 - ANSI 304). Through a three-piece, removable, perforated rest area, all unsanitary odours are safely vacuumed away. The work surface is equipped with a high surrounding border, as well as a channel to the waste sieve (detachable). A seamlessly welded basin with a surrounding profile border is affixed to the end of the table. A bath with drainage channel is located under the perforated work surface. An integrated sprinkler system guarantees that the table is continuously sanitized. All power connections, including the air duct, are built into the base. The table is to be connected to the side-mounted ventilation system, which has a minimum capacity of 1000 m/h.

Technical data:

Dimensions W/D/H:
2656 x 850 x 750 / 1050 mm
Voltage: 230 Volt / 1 Ph / 50 Hz / 60 Hz
Capacity: min. 1000 m³/h
Carrying capacity: max. 250 kg
Material: Stainless steel
(Material No. 1.4301 - ANSI 304)

The Autopsy table ATV-260 RO/V model includes the following features:

- The Autopsy table STV 10/850 model includes the following features:
- Central support column with 2 access doors
 - Basin W/D/H 400 x 500 x 200 mm
 - Knee-operated mixing tap for cold and warm water
 - 3 m shower hose with hand sprinkler
 - 2 splash proof electrical outlets
 - 2 buttons for height adjustment
 - Regulator valve for integrated spinkler system
 - 3-piece work top with large waste basin/sieve insert
 - Circumferential per foration for safe removal of all odours
 - Height adjustable from 750 to 1000 mm



AUTOPSY TABLE ROLL IN HEIGHT ADJUSTABLE
ROTATING WITH DOWN-DRAFT SYSTEM
ATV-260 RO/RV

ATV-260 RO/RV:

The Autopsy table is mounted on a center support column and can be rotated to the right and the left by approx. 180°; moreover, it is vertically adjustable in the range from 750 to 1000 mm. The Autopsy table is entirely made of stainless steel (material no. 1.4301 - ANSI 304). At the small side of the table you can slide in a body tray and close automatically with a cover. The work surface is equipped with a high surrounding border, as well as a channel to the waste sieve (detachable). A seamlessly welded basin with a surrounding profile border is affixed to the end of the table. A bath with drainage channel is located under the perforated work surface. An integrated sprinkler system guarantees that the table is continuously sanitized. All power connections, including the air duct, are built into the base. The table is to be connected to the side-mounted ventilation system, which has a minimum capacity of 1000 m³/h.

The Autopsy table ATV-260 RO/RV model includes the following features:

- Central support column with one access door
- Rotating right / left side approx. 180°
- High-speed clamping grip to fixed the rotary
- Basin W/D/H 400 x 500 x 200 mm
- 2" Outlet with strainer
- Knee-operated mixing tap for cold and warm water
- 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- 2 buttons for height adjustment
- Vertical adjustable from 750 to 1000 mm
- Electrical and water connections are preinstalled

Technical data:

Dimensions W/D/H:
2656 x 850 x 750 to 1000 mm
Voltage: 230 Volt / 1PH / 50/60Hz
Carrying capacity: max. 250 kg



AUTOPSY DISSECTING TABLE
ADT-260 / ADT-260 W

ADT-260:

The Autopsy table is entirely made of stainless steel (material no. 1.4301 – ANSI 304). The work surface features a high, profiled surround and a seamlessly welded basin is affixed to the end of the table. The table top is equipped with sound-proofing and features a negative inclination arranged diagonally to the drain. The drains from the supporting surface and the basin are brought together in one drain connection. The substructure consists of rugged, torsion-resistant stainless steel profiles with adjustable feet.

The Autopsy table ADT-260 model includes the following features:

- Basin W/D/H 400 x 500 x 200 mm
- Outlet 2"
- Adjustable legs

Technical data:

- Dimension W/D/H: 2600 x 750 x 850 mm
- Carrying capacity: max. 250 kg

ADT-260 W (with wheels):

The Autopsy table is made completely of stainless steel (material no. 1.4301). The supporting surface features a high, profiled surround and a seamlessly integrated basin. The table top is equipped with sound-proofing and features a negative inclination arranged diagonally to the drain. The drains from the supporting surface and the basin are brought together in one drain connection. The substructure consists of rugged, torsion-resistant stainless steel profiles with 4 steerable solid rubber wheels, 2 of them lockable with diameter of 125 mm.

The Autopsy table ADT-260 W model includes the following features:

- Basin W/D/H 400 x 500 x 200 mm
- Outlet 2" with strainer
- 2 lockable wheels

Technical data:

- Dimension W/D/H: 2600 x 750 x 850 mm
- Carrying capacity: max. 250 kg



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WALL MOUNTED SINK
TWMS-5

TWMS-5

Wall mounted sink completely made of stainless steel with supporting surface and profiled surround, huge basin with integrated duty disposer, in addition to an exhaust working surface with a perforated working plate.

Details:

- Basin 600 x 500 x 300 mm
- In the front is a docking for the movable autopsy table AT –SS 650
- Exhaust working surface with a perforated working plate on the left side
- Elevated back board with integrated illumination

Technical Data:

- Dimensions W/D/H: 2150 x 750 x 400 / 1100 mm
- Voltage: 230 Volt / 1 Ph / 50/60 Hz Exhaust
- Air capacity: approx. 500 m³/h
- Exhaust duct diameter: 200 mm
- Type: TWMS-5



FRESH AIR HOOD
TFAH 900

TFAH 900:

The fresh air hood has especially been developed for the area above the Autopsy table. The Table construction made of stainless steel designed for installation in the ceiling or independent installation. Optimal and draught free work is guaranteed by adjustable air-conduction. A regular airflow-emission prevents the ascent of pollutants. The fresh air hood is to be connected to the side-mounted ventilation system. The integrated special-lamps (4x58 Watt) are providing regular light, similar to daylight, with colour-light temperature of approx. 5500° K.

Technical Data:

Dimensions W/D/H: 1000 x 2400 x 300 mm
Air capacity: 750 m³/h
Trajectory range: approx. 2,0 m
Loss of pressure: approx. 40 pa
Air-conduction: adjustable
Lighting: 4 x 58 Watt
Brightness: approx. 2000 Lux at a distance 1,5 m
Temperatur of colour: approx. 5400° Kelvin
Voltage: 230 Volt / 1 Ph / 50/60 Hz
Exhaust duct diameter: 2 x d= 200 mm

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WASHING AND AUTOPSY TABLES
WAT-220 W / WAT-220 V/W

WAT-220 W / mobile:

The table is completely made of stainless steel (Material no. 1.4301 – ANSI 304). The supporting surface features a high, profiled surround. The table top is equipped with sound-proofing and features a negative inclination arranged diagonally to the drain. The substructure consists of rugged, torsion-resistant stainless steel profiles with 4 steerable wheels with break and special roller bearings, permanently lubricated and maintenance free.

Technical data:

Dimensions W/D/H: 2200 x 750 x 850 mm
Material: Stainless steel
(Material No. 1.4301 - ANSI 304)
Carrying capacity: max. 250 kg

AWT-220 V/W / with manual height adjustable:

The table is completely made of stainless steel (Material no. 1.4301 - ANSI 304). The supporting surface features a high, profiled surround. The table top is equipped with soundproofing and features a negative inclination arranged diagonally to the drain. The table top is mechanical height adjustable on both sides and can be fixed every 20 mm. The substructure consists of rugged, torsionresistant stainless steel profiles with 4 steerable wheels with break and special roller bearings, permanently lubricated and maintenance free.

Technical data:

Dimensions W/D/H: 2200 x 750 x 750 / 950 mm
Material: Stainless steel
(Material No. 1.4301 - ANSI 304)
Carrying capacity: max. 250 kg





INSTALATION COLUMN TIN-SS 680

TIN-SS 680:

The Installation column is completely constructed of ground stainless steel. The wash- and autopsy-table WAT-220/W and WAT-220 V/W can be joined by a special connection unit. The column features on the top a plain work-surface, a seamlessly welded basin 500 x 400 x 200 mm as well as a single level tap for cold and warm water. Another single level tap with a 3 m shower-hose and a handsprinkler is mounted to the left side. At the front a covered collecting funnel, compatible to the drainage of the wash- and autopsy table. Service access door at the backside. All powerconnections are already pre-installed inside the column.

Technical data:

Dimensions W/D/H: 900 x 550 x 850 mm

Material: Stainless steel
(Material No. 1.4301 – ANSI 304)

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NECK REST

TNR-10 / TNR-20

TNR-10:

Hard rubber with different round shape. The Neck rest is absolutely resistant to cleaning agents and disinfectants.

Technical data:

Dimensions W/D/H: 150 x 120 x 120 mm
Material: Hard rubber

TNR-20:

Stainless steel with half round shape. The Neck rest is absolutely resistant to cleaning agents and disinfectants.

Technical data:

Dimensions W/D/H: 150 x 120 x 120 mm
Material: Hard rubber



BODY SUPPORT /
BODY SUPPORT SHEET

TBS-10 / TBSS-10

TBS-10:

The body supports are made completely of stainless steel with 2 plastic slides for easy movement on the autopsy table. With plastic gliders the body supports are easy moveable without damaging the autopsy table.

Technical data:

Dimensions W/D/H: 850 x 100 x 40 mm

TBSS-10:

The body supports sheet are completely made of stainless steel. Left and right side with an guide line fit for the Autopsy table.

Technical data:

Dimensions W/D/H: 850 x 100 x 20 mm



POST MORTEM INSTRUMENTS
PMTAK / PMTFK

Instrument Set 1 / PMTAK:

- 01 Chopper, blade 203mm long
- 02 Skinning knife, blade 165mm long
- 03 Autopsy knife, large, blade 190mm long
- 04 Brain knife, blade 165mm long
- 05 Oil stone, 203 x 40 x 25mm
- 06 Mallet, rubber, 305mm long
- 07 Bowel scissors, 203mm long
- 08 Dressing scissors, blunt/sharp, 165mm long
- 09 Artery forceps, curved, 178mm long
- 10 Rib shear pollocks, 305mm long
- 11 Osteotome, small, 178mm long, blade 25mm wide
- 12 Osteotome, large, 229mm long, blade 28mm wide
- 13 Malleable probe, 254mm long
- 14 Scalpel, 160mm long, blade length 4mm
- 15 Scalpel, 178mm long, blade length 7mm
- 16 Treves dissecting forceps, 1/2 teeth, 152mm long
- 17 Ferusson's lion holding forceps, 229mm long
- 18 Mitchell rugine (periosteal elevator) 210mm long, blade 17mm wide
- 19 Boning knife, blade 140mm long
- 20 Autopsy knife, small, blade 165mm long
- 21 Cartilage knife, blade 127mm long
- 22 Sharpening steel, 254mm long
- 23 Mallet, stainless steel, with pistol grip, 254mm long
- 24 Mallet, lead, 900g (2;b)
- 25 Probe end scissors, 145mm long
- 26 Rochester pean artery forcep, straight, 160mm long
- 27 Spine wrench, 216mm long
- 28 Bone saw, blade 305mm long
- 29 Liston's bone cutting forceps, straight, 229mm long
- 30 Lifting hooks, 178mm long
- 31 Scalpel, 140mm long, blade length 2.5mm
- 32 Scalpel, 165mm long, blade length 5mm
- 33 Scalpel box, 195 x 55 x 35mm
- 34 Block end dissecting forceps, serrated, 152mm long
- 35 Tape measure with lock 3 metre long
- 36 Metal carrying case
- 37 Dental Diagnostic Sets
- 38 Adult cheek retractor
- 39 Children cheek retractor
- 40 Adult jaw retractor
- 41 Children jaw retractor
- 42 Digital Dental Caliper
- 43 Adult Dental Extraction Set
- 44 Children Dental Extraction Set
- 45 Head lamp
- 46 Dental Loupe

Instrument Set 1 / PMTFK:

- 01 OP. Scissors, Straight, SH/SH, S. 140 mm,
- 02 OP. Scissors, Straight, BL/SH, S. 140 mm
- 03 issecting Forceps, Standard Pattern, 140 mm
- 04 Dissecting Forceps, Serrated Ends. 200 mm
- 05 Tissue Forceps, Standard d. Pattern. 1x2 Teeth, 180 mm
- 06 SEMKEN Forceps, 125 mm
- 07 PROBE, Double Ended, 200 mm, Dia. 1.5 mm
- 08 PROBE, Double Ended, 140 mm, Dia. 1.5 mm
- 09 VIRCHOW Autopsy Knife, With wooden handle
- 10 Autopsy Knife, Metal handle. 85 mm
- 11 Amputating Knife Blade. 150 mm
- 12 Amputating Knife Blade. 220 mm
- 13 CATLIN Amputating Knife Blade. 160 mm
- 14 Amputating Knife Blade. 190 mm
- 15 Sterilizing Frame for 2 Amputating Knives
- 16 Brain Knife, Metal Handle, Blunt. Length 240 mm
- 17 Iris and Ligature Scissors, Straight, 100 mm
- 18 COOPER Scissors, Curved, BL/BL, 145 mm, S.
- 19 BOWEL Scissors w/ Hook, 220 mm
- 20 GLUCK Rib Shears, 190 mm
- 21 Rib Shears, 230 mm
- 22 BETHUNE Rib Shears, 340 mm
- 23 LISTON bone Cutting Forceps, Straight., 150 mm
- 24 LISTON Bone Cutting Forceps, Straight., 200 mm
- 25 LISTON Bone Cutting Forceps, Straight., 220 mm
- 26 LISTON Bone Cutting Forceps, Curved., 170 mm
- 27 LISTON Bone Cutting Forceps, Curved., 200 mm
- 28 LISTON Bone Cutting Forceps, Curved., 220 mm
- 29 SATTERLEE Amputating Saw
- 30 LANGENBECK METACARPAL, Saw 9 ¼"
- 31 Stille Osteotome, Straight., 15 mm
- 32 Stille Osteotome, Straight., 20 mm
- 33 Skull Breaker
- 34 Mallet of Metal
- 35 Retractor, Double, 2 Pongs, Small
- 36 Kronecker Needle for Palate Suture, Curved., Length 155 mm
- 37 McDonald Dissector, 180 mm
- 38 Diefenbach Artery Forceps, Straight., 58 mm
- 39 Diefenbach Artery Forceps, Straight, 60 mm
- 40 Diefenbach Artery Forceps, Curved, 60 mm
- 41 Diefenbach Artery Forceps, Straight, 38 mm
- 42 Diefenbach Artery Forceps, Curved, 38 mm
- 43 Measuring Tape,
- 44 Scalpel with metal handle, cutting length 55 mm
- 45 Scalpel with metal handle, cutting length 55 mm
- 46 Scalpel with metal handle, cutting length 55 mm
- 47 Reat for cleaning and sterilization

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AUTOPSY SAW
CNS 3A

CNS 3A:

The CleanCut CNS3A autopsy system incorporates a saw hand piece and an extractor unit that operates to the highest standards of pathogenic debris containment and filtration.

It benefits from the following features:

The safe 40V D.C. hand piece is fully immiscible allowing it to be routinely scrubbed and disinfected after use.

Variable speed from zero to maximum operated at the power supply gives optimum cutting efficiency.

Degree of protection of saw hand piece against ingress of liquid is IP67 immiscible at 1 metre.

The extractor has five levels of filtration enabling the system to meet the highest health standards:

The first level is a disposable inner bag which retains debris when removed from the extractor for disposal.

Level 2 is a zipped cloth outer bag which retains debris if the inner bag fails. Alternatively it may be disposed of with inner bag without opening the zip.

Level 3 & 4 comprise two cloth filters which protect the micro filter in the event of a split or poorly fitted paper or cloth bag. They may be rinsed and soaked in disinfectant if required.

Level 5 is a micro filter which is located within the extractor unit power head. It contains 99.997% of particles greater than 0.5 microns.

Control box specification:

Supply voltages: 120V~ or 220V~

Output to saw: 42 V D.C.

Supply frequency: 50-60 Hz S.R.S.

Safety Reset System Splash proof: IP64

Weight: 2.95kg

Dimension: (L x H x W) 240 x 128 x 120

Extractor specification:

Supply voltages: 120V~ or 220V~

Motor power (max.): 1kW

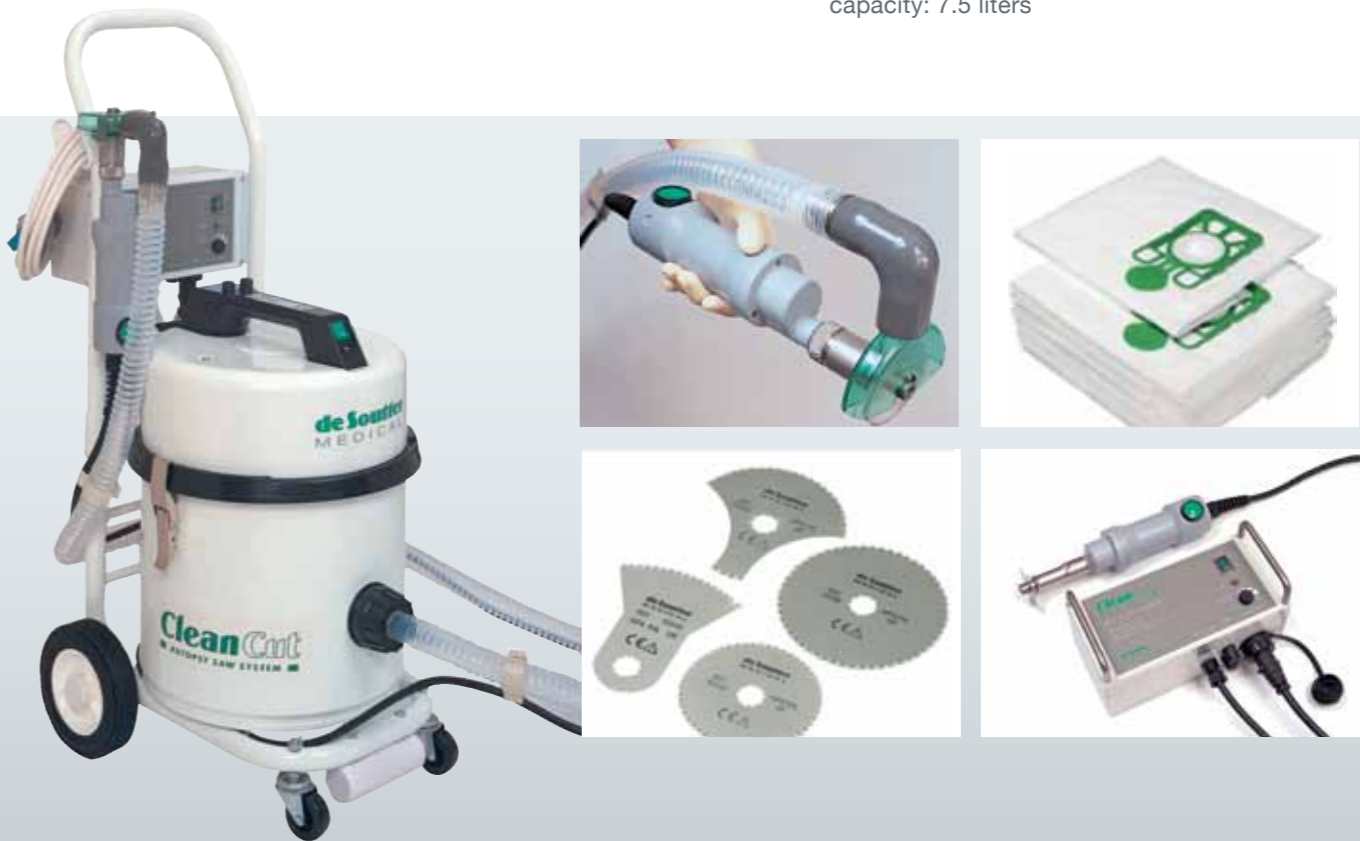
Supply frequency: 50-60 Hz

Suction: 2500 water gauge mm

Sound level: 58 dB(A)

Filtration: 99.997% >0.5 microns Debris bag

capacity: 7.5 liters



CUT-GRINDER ABRASIVE CUTTER TCG-10

TCG-10:

This stationary abrasive cutter with fixed working table was developed for dissecting tissue, bones and composite materials, such as metallic and/or ceramic manufactures. A diamond-coated, highly precise cutting band is used for abrasive cutting. It produces precise sections with outstanding surface quality – a prerequisite for fast histological evaluation and further processing.

Protruding Qualities of cut-Protruding Qualities of cut-grinder

Details:

Overheating, chipping and microfractures in the specimen are ruled out

The dissector uses a sturdy, adjustable spray guard that enables full view of the cutting area

The cutting band is continuously rinsed and cooled with fresh water, a recirculating cooling system being foregone for hygienic reasons.

The device is made entirely of stainless high-grade steel and is maintance-free.

Technical data:

Current: Three-phase alternating current

Voltage: 230 Volt / 400 V

Frequency: 50 Hz / 60 Hz on request

Rated current consumption: 3,6 A

Power consumption: 2,0 KW

Working table: 800 x 800 mm

Wheel diameter: 315 mm

Weight: 110 kg

Set-up surface area: (WxD) 500 x 440 mm

External dimensons: (WxD) 777 x 810 x 1600 mm

Cutting height: max. 330 mm

Cutting wide: max. 300 mm

Type: TCG-10



DIAMOND PATHOLOGY-SAW TDPS-100

TDPS-100:

This stationary cutting-grinding-system with a fixed working table was developed for dissecting tissue, bones and composite materials, such as metallic and/or ceramic manufactures. The way it functions integrates severing thin-ground technology, taking into account the guidelines of leading pathologists.

A diamond-coated, highly precise cutting band is used for abrasive cutting. It produces precise sections with outstanding surface quality – a prerequisite for fast histological evaluation and further processing.

Details:

diamond-coated, highly precise cutting band for precise sections with outstanding surface quality

severing thin-ground technology



CUTTING BOARDS

TCB / TCB-BLUE /
TCCB-50 / TCB-B 300

Cutting board TBC:

The cutting board is completely made of polyethylene. The top thickness is approx. 20 mm. The board includes 4 small feet approx. 15 mm height and 25 mm diameter.

Technical data:

Dimensions W/D: 500 x 400 mm
Material: 20 mm PE-Material

Cutting board TCB-blue:

The cutting board is completely made of polyethylene. The top thickness is approx. 20 mm. The board includes 4 small feet approx. 25 mm height and 15 mm diameter.

Technical details:

Dimensions W/D: 500 x 400 mm
Material: 20 mm TE-Material
Colour: blue

Corian cutting board TCCB-50:

The cutting board is completely made of corian. The top thickness is approx. 12 mm. The board includes 4 small feet approx. 25 mm height and 20 mm diameter.

Technical data:

Dimensions W/D: 500 x 400 mm
Material: 12 mm Corian
Application: black point with 140 mm diameter
Groove: ca. 16 mm wide and 10 mm low

Accessoires / TCB-B 300:

Ruler made of stainless steel with cm and mm measurements
Lenght: 300 mm
Material: Stainless Steel

DIGITAL SCALES

TDS-101/ TDS-10

TDS-101:

Small digital scale for easy and quick weighing. Single-button operation for easy handling. Tarring over the entire weighing range. Easy-to-read LCD display. Stabile white plastic housing with stainless steel weighing platform. Operation via 9 Volt block battery with auto-matic shutdown.

Technical data:

Dimensions board W/D/H: 160 x 160 mm
Dimensions scale W/D/H: 220 x 160 x 32 mm
Weighting range: 0 g bis 5000 g
Accuracy: 1 Gramm

TDS-10:

Flat construction, suitable for mobile use; Easy to use with 2 keys only; Fast Display stabilisation time only approx. 2 sec; Large LCD Display digit height 14 mm. Adjustment program CAL external test weights additional price. Battery supply possible; Batteries size AA (6 x 1,5 V) not standard; AUTO-OFF function after 3 Min without a change of load to preserve the battery.

Technical data:

Weighting range: 0 bis 10 kg
Accuracy: 10 g
Batteries: 6 x 1.5 V AA (= 9 V)
Operation time: approx. 100 h
Line adapter: 230 Volt / 50 Hz
Dimensions of platform W(D)/H: 320 x 260 mm
Dimensions of scale W/D/H: 320 x 300 x 60 mm

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TCCB-50



TBC



TCB-blue



DIGITAL SCALES
TDS-EH / TDS-F

Electronic hanging balance TDS-EH:

Sturdy Hanging balance for lower stocks with Hook made of stainless steel with safety lock. Included batteries (3x1,5 V). Scale included AUTO-OFF function, after 3 min without change of load to preserve the battery.

total height of 290 mm
LCD-Display, height of digits 12 mm

Technical data:

Dimensions W/D/H: 80 x 45 x 150mm
Weighting range: max. 15 kg
Accuracy: 20 gram
Weight: 400 gram

Digital scale with flexible indicator TDS-F:

Digital scale for easy and quick weighting. Single-button operation for easy handling. Taring over the entire weighting range. Easy-to-read LCD display. Stabile steel housing grey painted with stainless steel weighting platform. Display housing with integrated battery or 230 Volt 50/60 Hz power pack. Running time of the battery approx.. 8 hours. Helix cable between display housing and weighting platform approx.. 1,5 m long.

Technical data:

Dimensions W/D/H: 310 x 275 x 35 mm
Dimension display housing 260 x 140 x 70 mm
Weighting range: 0 – 15 kg
Accuracy: 5 gram
Weight: 4 kg

DIGITAL SCALES
TDS-FC / TEOS-30

Electronic hanging balance
with frame construction TDS-FC

A sturdy Hanging balance for lower stocks completely made of stainless steel. Included batteries (3 x 1,5V).

for immediate use. Scale included AUTO-OFF function, after 3 min without change of load to preserve the battery. Delivery includes frame construction completely made of stainless steel with 4 rubber feet. The hanging balance is ideal for usage with an autopsy table.

Technical data:

Dimensions W/D/H: 550 x 425 x 850mm
Weighting range: max. 15 kg
Accuracy: 20 gram

Electronic organ scale TEOS-30:

Electronic organ scale with a large LCD Display, 20 mm. Weight unit switchable from kg to lbs. The scale has a automatic zero setting, tare function and hold function. Removable stainless steel bowl. Operated by mains and rechargeable batteries.

Technical data:

Dimensions W/D/H: 535 x 241 x 330 mm
Weighting range: 0 g - 30 kg
Accuracy: 1 gram



SCALES

TRTD-WD / TRHS-SS

Roller track with digital weighing device TRTD-WD:

Fully electronic weighting unit for fast and reliable weighting. With only one button you can tare and weigh at the same time. Rug-gend stainless steel frame structure with roller track installed on the top comprising 5 carrying rollers and central locking for safe fixing of the overlying body trays during the weighing process. The roller track is compatible for the roller system both of the morgue cooler and of the lift and transport trucks. Frame with integrated weighing device, digital indicator with installed accumulator (approx. 8 hours battery-supplied handling). Indicator with helix cabel for wall fastening. The weighing device ist fastened directly to a wall provided by the customer. Delivery incl. 230 Volt recharger.



Round head scale made of stainless steel TRHS-SS:

Fully automatic round head Scales for weighing goods. Several revolutions of the indicator for constantly reliable weight determination up to the maximum load capacity. Little space required, smoothly turnable weighing head and low dead weight. Solid processing of resistant materials, housing and weighing plate of stainless steel.

Technical data:

Dimensions W/D/H: 290 x 430 x 730 mm
Weighting range: 10 g bis 3 kg
Scale division: 1:1 gram
Clearness of display: ½ gram
Type: TRHS-SS



Technical data:

Dimensions W/D/H: 2000 x 680 x 600 mm
Dimensions Display W/D/H: 250 x 100 x 50 mm
Weight: 60 kg
Material: Stainless steel
(Material No. 1.4301 - AISI 304)
Carrying capacity: max. 200 kg
Weighting range: 0 - 200 kg
Precision: +/- 500 g
Type: TRTD-WD

CADAVER BODY TANK DISSECTION TABLE

CT.SS-218

The table is made completely of stainless steel incl.:

hinged hood
casters with brake mechanism
body tray for strength and easy drainage
four support sockets for optional book stand, leg support, or instrument tray holder
Two-position manual lifting mechanism to raise a body tray.
Support rails lock body tray in down position.
Added length for increased leverage when lifting.

Technical Data:

Dimensions (L/W/H): 2180 x 810 x 960 mm
Type: CT.SS-218

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Histopathology





DOWN-DRAFT-GROSSING TABLE GSU-1500-I-H

GSU-1500-I-H:

The down-draft grossing table (GSU-1500 I-H) is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values of formalin are below target throughout the entire vacuumeffected area. The cutting table is to be connected to an exhaust system provided by the customer.

The (GSU-1500 I-H) with illumination includes the following features:

- Workstations with a large surface area
- Entire construction is made of stainless steel (Material no. 1.4301 – AISI 304)
- Stable, self-supporting undercarriage with adjustable legs
- Low overall height of the upper structure increases leg room
- Height adjustable from 750 to 1000 mm
- Height adjustable with UP/Down push bottom
- Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
- Basin includes integrated air vacuum
- Very sturdy, perforated and insertable working plates
- Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
- Formalin sink with sieve insert
- Mixing tap with detachable cold and hot water shower
- Exhaust duct
- 2 x 230 Volt Electric socket outlet
- Build in Illumination with daylight quality approx. 5000°K for direct photograph without additional Flashlights

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Technical data:

- Dimensions Table W/D/H: 1500 x 1000 x 750 / 1000 mm
- Dimensions Illumination: 1500 x 300 x 1100 mm
- Exhaust Air capacity: Min. 1000 m³/h
- Material: Stainles Steel (1.4301 – AISI 304)
- Perforated working area: ca. 960 x 920 mm
- Cold / Warm water connection: DN 15
- Waste water connection: DN 50
- Exhaust duct diameter: DN 250

UNIVERSAL CUTTING STATION VENTILATED AND ILLUMINATED

GSU-V 1500:

The special work table designed to ensure a pollution free, laboratory-grade working environment for slicing and preparing histological slide preparations. Its compact design makes it special for small facilities. As a product of our state-of-the-art range, it has been designed with a special view to conserving energy and resources – while delivering outstanding extraction results. The unit has an active-carbon air recirculation system. There is no need for installation, as it is factory pre-asemebeled and ready to use. The air exhuiust syste ensure the extraction off most of the un health hazardous vapors as well as maintaining the Formalin concentrations significantly below the maximum allowable concentrations (MAC) throughout the entire extraction zone. The unit can be used for a long period without the need of replacing the active carbon due to its oversized volume. The unit canbe easily maintained without the need to technical expert.

Technical advantages and details of the GSU- V 1500 Special Work table:

- Dual workstation with extra-large work surface.
- Structure made entirely of highly-polished stainless steel
- (material code no. 1.4301 – AISI 304)

Stationary lighting assembly providing daylight quality conditions (approx. 5000° K) – for direct shooting without need of additional flash light.

- 230-Volt dual socket integrated in the lighting assembly
- Solid, self-supporting understructure with adjustable legs
- Lateral rod system for accommodating document holders or Dictaphone brackets (optional*)
- Railing system for easy installation of a variety of holders or brackets e.g. camera tripod or magnifying glass with embedded light (optional*)
- Seamlessly welded 370 x 370 x 150 mm sink
- Mixer tap with pull-out rinsing hose
- Extra-sturdy perforated metal sheet inserts (approx. 10 mm below rim level), D17, T60 perforation
- Integrated exhaust-air connection with volume flow control
- Air velocity at the perforated metal sheet inserts: 0,4 m/sec min.
- Integrated sprinkler system installed underneath the perforated metal sheet inserts, including regulating valve
- Formalin drain with strainer screen insert
- Exhaust air duct blowing from bottom to top



Technical data:

- Dimensions table W/D/H: 1500 x 800 x 850/1950 mm
- Dimensions illumination W/D/H: 1500 x 300 x 1100 mm
- Exhaust air capacity: approx. 750 m³/h
- Material: stainless steel
- Perforated working area: approx. 960 x 670 mm
- Cold/Warm water connection: DN 15
- Waste water connection: DN 50

DOWN-DRAFT-GROSSING TABLE WITH BRIDGE

GSU-2000-I-H

GSU-2000-I-H:

The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuumeffected area. The cutting table is to be connected to an exhaust system provided by the customer.

Technical data:

Dimensions Table W/D/H:
2100 x 1000 x 2000 mm
Dimensions Illumination: 2100 x 600 mm
Height adjustable: from 750 to 1000 mm
Exhaust Air capacity: 1600 m³/h
Material: Stainless steel
(Material No. 1.4301 – ANSI 304)
Perforated working area:
approx. 1540 x 920 mm
Cold / Warm water connection: ½”
Waste water connection: 2”
Exhaust duct diameter: 250 mm

The GSU-2000-I-H model includes the following features:

Workstations with a large surface area
Entire construction is made of stainless steel
(Material no. 1.4301 – AISI 304)
Stable, self-supporting undercarriage with adjustable legs
Low overall height of the upper structure increases leg room
Height adjustable from 750 to 1000 mm
Height adjustable with UP/Down push bottom
Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
Basin includes integrated air vacuum
Very sturdy, perforated and insertable working plates
Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
Formalin sink with sieve insert
Mixing tap with detachable cold and hot water shower
Exhaust duct
Build in Illumination with Daylight-Quality approx. 5000°K for direct photograph without additional Flashlights
2x 230 Volt Electric socket outlet

DUAL WORKING TABLE

GSU-1500-D

GSU-1500-D:

The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out underneath, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire Vacuumeffected area. The cutting table is to be connected to a side-mounted exhaust system – provided by the customer.

Technical data:

Dimensions W/D/H: 1500 x 1000 x 750 mm
Exhaust Air capacity: 1000 m³/h
Material: Stainless steel (Material No. 1.4301 – AISI 304)
Perforated working area: approx. 960 x 920 mm
Cold / Warm water connection: ½”
Waste water connection: 2”
Exhaust duct diameter: 250 mm

The GSU-1500-D models include the following features:

Dual working place
Workstations with a large surface area
Entire construction is made of stainless steel
Stable, self-supporting undercarriage with adjustable legs.
Low overall height of the upper structure increases leg room
Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
Basin includes integrated air vacuum
Basin can be mounted to the right or left side
Very sturdy, per forated and inser table working plates
Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
Formalin sink with sieve insert.
Mixing tap with detachable cold and hot water shower
Exhaust duct left or right side



DUAL WORKING TABLE WITH HEIGHT ADJUSTABLE GSU-1500-D-H

GSU-1500-D-H:

The down-draft grossing table is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out underneath, which provides optimal removal of unsanitary vapors. MAC (maximum allowable concentration) values for formalin are below target throughout the entire Vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system – provided by the customer.

Technical data:

Dimensions W/D/H:
1500 x 1000 x 750 mm
Exhaust Air capacity: 1000 m³/h
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Perforated working area:
approx. 960 x 920 mm
Cold / warm water connection: ½”
Waste water connection: 2”
Exhaust duct diameter: 250 mm

The GSU-1500-D-H model includes the following features:

Dual working place
Workstations with a large surface area
Entire construction is made of stainless steel
Height adjustable from 750 to 1000 mm
Stable, self-supporting undercarriage with adjustable legs
Low overall height of the upper structure increases leg room
Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
Basin includes integrated air vacuum
Basin can be mounted to the right or left side
Very sturdy, perforated and insertable working plates
Integrated sprinkler system with adjustable valve for bath sanitation located underneath the
Perforated working plates
Formalin sink with sieve insert
Mixing tap with detachable cold and hot water shower
Exhaust duct left or right side

WALL MOUNTED SINK GSU-1500 WM

GSU-1500 WM:

The down-draft grossing table (GSU-1500 WM) is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapors. MAC (maximum allowable concentration) values for formalin are below target throughout the entire Vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system – provided by the customer.

Technical data:

Dimensions W/D/H:
1500 x 750 x 750 mm
Exhaust Air capacity: 750 m³/h
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Perforated working area:
approx. 960 x 670 mm
Cold / warm water connection: ½”
Waste water connection: 2”
Exhaust duct diameter: 250 mm

The GSU-1500 WM model includes the following features:

Workstations with a large surface area
Entire construction is made of stainless steel
Stable, self-supporting undercarriage with adjustable legs
Low overall height of the upper structure increases leg room
Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
Basin includes integrated air vacuum
Basin can be mounted to the right or left side
Very sturdy, perforated and insertable working plates
Integrated sprinkler system with adjustable valve for bath sanitation located underneath the Perforated working plates
Formalin sink with sieve insert
Mixing tap with detachable cold and hot water shower
Exhaust duct left or right side



WALL MOUNTED SINK TABLE WITH HEIGHT ADJUSTABLE GSU-1500-WMH

GSU-1500-WMH:

The down-draft grossing table (GSU-1500-WMH) is equipped with air down draft system. This specialized work table guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapors. MAC (maximum allowable concentration) values for formalin are below target throughout the entire Vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system – provided by the customer.

Technical data:

Dimensions W/D/H:
1500 x 750 x 750 / 1000 mm
Exhaust Air capacity: 750 m³/h
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Perforated working area:
approx. 960 x 670 mm
Cold / Warm water connection: ½“
Waste water connection: 2“
Exhaust duct diameter: 200 mm

The GSU-1500-WMH model includes the following features:

Workstations with a large surface area
Entire construction is made of stainless steel
Height adjustable from 750 to 1000 mm
Stable, self-supporting undercarriage with adjustable legs
Low overall height of the upper structure increases leg room
Work surface includes a seamlessly welded basin measuring 400 x 400 x 200 mm
Basin includes integrated air vacuum
Basin can be mounted to the right or left side
Very sturdy, perforated and insertable working plates
Integrated sprinkler system with adjustable valve for bath sanitation located underneath the Perforated working plates
Formalin sink with sieve insert
Mixing tap with detachable cold and hot water shower
Exhaust duct left or right side

WORKING TABLE FOR STAINING ST-1000

The working table for staining model (ST-1000) is equipped with air down draft system. This specialized worktable guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations, and is even well suited for small dissections. Airflow travels over the entire working area and is vacuumed out downwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area. The cutting table is to be connected to a side-mounted exhaust system.

Technical data:

Dimensions W/D/H: 1000 x 750 x 750 mm
Exhaust Air capacity: 600 m³/h
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Perforated working area: approx. 840 x 670 mm
Cold / Warm water connection: ½“
Wast water connection: 2“
Exhaust duct diameter: 200 mm

The working tables for staining includes the following features:

Entire construction is made of stainless steel (Material No. 1.4301 – AISI 304)
Stable, self-supporting undercarriage with adjustable legs
Low overall height of the upper structure increases leg room
Very sturdy, perforated and insertable working plates
Air speed onto the perforated surface:
min. 0,4m/sec
Integrated sprinkler system with adjustable valve for bath sanitation located underneath the perforated working plates
Exhaust duct left or right side



FORMALDEHYDE WASTE DISPOSAL UNIT WDU 1750

WDU 1750:

Special working table model (WDU 1750) with integrated ventilation system. Within the entire work surface the air is absorbed downwards whereby harmful vapour can be absorbed in an optimal way. The working table should be connected to an exhaust-air-system provided by the customer. The complete construction is made of ground stainless steel (Material no. 1.4301 - AISI 304), base frame with three hinged front doors with edged-on strip handle as well as three-dimensional adjustable door panels.

Very stable perforated working plates (approx. 10 mm lower than the circumferential edging), perforation D17, T60

Within the perforated plates area a removable inlaid grading screen (flap mechanism) to separate liquid substance from solids

Integrated connecting pieces with flow rate regulation

Connecting pieces for exhaust air with right or left side option

On the left a seamless welded basin 400 x 400 x 200 mm with standpipe valve

Technical data:

Dimensions W/D/H: 1750 x 850 x 850 mm

Exhaust Air capacity: Min. 1500 m³/h

Material: Stainless steel
(Material No. 1.4301 - AISI 304)

Cold / Warm water connection: ½"

Waste water connection: 2"

Exhaust duct diameter: 200 mm

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SOUNDPROOFED VENTILATOR WAK 400

WAK 400:

Housing consists of galvanized steel, double-walled construction with 50 mm acoustic insulation, connecting piece with rubber packing to connect standard tubes. Freerunning, forward curved radial ventilator, dynamic balanced to DIN 1940, asynchronous squirrel cage motor consists of aluminum casting with maintenance free ball bearing. Protection Class IP 55, insulation class F Unit made of galvanized sheet with air connection of 200 mm. The engine of the ventilation is removable without removing the pipeline for the maintenance. Incl. continuous speed controller for wall mounting.

Technical data:

Air capacity: max 385 m³/h

Rotational speed: 1750 1/min

Power supply: 230 V / 50 Hz

Sound pressure level: 31 dB(A)

Air connection Diameter: 160 mm

Dim. W/D/H: 388 x 395 x 273



REAR EXHAUST UNIT
WS-WAU

WS-WAU:

This specialized exhaust unit which is to be placed on top of the table, guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. Entire construction is made from stainless steel (material no. 1.4301 – AISI 304).

Technical data:

Dimensions W/D/H: 1000 x 120 x 180 mm
Exhaust Air capacity: Min. 150 m³/h
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Exhaust duct diameter: 100 mm

EXHAUST UNIT
EU-750-I

EU-750-I:

This specialized exhaust unit made of stainless steel (Material No. 14301 – AISI 30t) which is to be placed on top of a table, guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area. The unit is to be connected to the exhaust system which needs to be provided by the customer.

Left and right a glass sealing made of ESG security glass

Very sturdy, perforated working plate made of stainless steel

Exhaust duct is on top

Technical data:

Dimensions W/D/H: 750 x 600 x 700 mm
Halogenspots: 2 x 35 W with main switch
Exhaust Air capacity: Min. 200 m³/h
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Exhaust duct diameter: 150 mm

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INTEGRATED WORKING SURFACE BIWS-600

BIWS-600:

This specialized table with exhaust guarantees a laboratory environment free of pollutants while slicing and preparing histological slide preparations. Airflow travels over the entire working area and is vacuumed out backwards, which provides optimal removal of unsanitary vapours. MAC (maximum allowable concentration) values for formalin are below target throughout the entire vacuum-effected area.

Very sturdy, perforated working plate made of stainless steel

Exhaust duct is on the top

Entire construction is made from stainless steel (material no. 1.4301 – AISI 304)

Exhaust air capacity with the perforated working surface min. 0,4 m/sec

Technical data:

Dimensions W/D/H: 600 x 500 mm

Exhaust Air capacity: Min. 200 m³/h

Material: Stainless steel
(Material No. 1.4301 – AISI 304)

Waste water connection: 2"

Exhaust duct diameter: 150 mm

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MOBILE RECIRCULATED ACTIVE
CARBON AIR SYSTEM
ACF-750-M

Suitable for the Down-draft crossing table,
consisting of:

Solid stainless steel housing in form of a high cabinet, for the admission of the entire filter technology.

Up front an access panel for an easy entrance to all filters and to the exhaust air fan, above an exhaust air pipe DN 250 up to the lower edge of the cover. The complete cabinet is manufactured in soundproofed execution for optimal noise reduction.

holding device for activated carbon filter

activated carbon filter with potassium permanganate impregnated, cylindrically form with galvanized

steel housing

Max. work temperature: +80°C

Max. relative humidity: 70%

Max. air flow: approx. 750 m³/h

Level of noise: ca 55 db(A)

The filter cartridge is simple to be replaced over the access panel

exhaust air fan

Housing made of steel, white painted, completely with assembly console, impellers in half radial building

method, asynchronous squirrel-cage rotor engines from aluminum injection moulding with closed,

maintenance-free ball bearings, electrical protection IP 44

Air flow capacity: approx. 750 m³/h

Speed: 2120 1/min

Voltage: 230V / 50/60 Hz

Power input: 128 Watt / 0,55 Amp

incl. continuous speed controller

incl. hour counter

Size W/D/H: 900 x 520 x 630 mm

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MOBILE RECIRCULATED ACTIVE
CARBON AIR SYSTEM
ACF-1000-M

Suitable for the Down-draft crossing table,
consisting of:

solid stainless steel housing in form of a high cabinet, for the admission of the entire filter technology.

Up front an access panel for an easy entrance to all filters and to the exhaust air fan, above an exhaust air pipe DN 250 up to the lower edge of the cover. The complete cabinet is manufactured in sound-proofed execution for optimal noise reduction.

holding device for activated carbon filter

activated carbon filter with potassium permanganate impregnated, cylindrically form with galvanized steel housing.

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Housing made of steel, white painted, completely with assembly console, impellers in half radial building method, asynchronous squirrel-cage rotor engines from aluminum injection molding with closed, Maintenance-free ball bearings, electrical protection IP 44

Air flow capacity: approx. 1000 m³/h

Speed: 2120 1/min

Voltage: 230V / 50/60 Hz

Power input: 128 Watt / 0,55 Amp

incl. continuous speed controller

incl. hour counter

Size W/D/H: 1200 x 520 x 630 mm



PREPARATION CABINET
WITH HINGED DOORS
NPS-1000

NPS-1000:

Preparation cabinet is designed for storing tissue test glass containers.

Stabile stainless steel construction 1.4301 (AISI 304), this material guarantees durability.

5 pc. adjustable shelf's made of stainless steel

2 doors made of stainless steel

Air suction approx. 250 m³/h

Air connection on the top of the cabinet – diameter 150 mm

Technical data:

Dimensions W/D/H: 1000 x 600 x 2100 mm

Exhaust Air capacity: 150 m³/h

Material: Stainless steel
(Material No. 1.4301 – AISI 304)

Doors: 2 doors made of stainless steel

Exhaust duct diameter: 150 mm



PREPARATION CABINET WITH TROLLEYS
NPS-1600-FM

NPS-1600-FM:

Preparation cabinet is designed for storing tissue test glass containers.

Stabile stainless steel construction 1.4301 (AISI 304), this material guarantees durability.

2 pc. Sliding doors made of Security glass

Air suction approx. 250 m³/h

Air connection on the top of the cabinet – diameter 150 mm

Incl. 2 trollys made of stainless steel to storage PVC or stainless steel trays

Technical data:

Dimensions cabinet W/D/H:
1600 x 750 x 1990 mm

Dimensions trolley W/D/H:
2 trollys - 715 x 535 x 1670 mm

Exhaust Air capacity: 250 m³/h

Material: Stainless steel
(Material No. 1.4301 - AISI 304)

Doors: 2 sliding doors made of security glass

Exhaust duct diameter: 2 x 150 mm



PREPARATION CABINET
MADE OF VOLKER LAMINATE
NSP-1000-HPL

NSP-1000-HPL:

The preparation cabinet is designed for storing tissue test glass containers. A stabile 15 mm Volker laminate construction with Melamin-harzbeschichtung guarantees durability and stability.

5 pc. adjustable shelf's made of Volker laminate

2 doors made of Volker laminate

Air connection on the top of the cabinet – diameter 150 mm

Technical data:

Dimensions W/D//H: 1000 x 600 x 2100 mm

Exhaust Air capacity: Min. 150 m³/h

Material: Volker laminate

Doors: 2 doors

Exhaust duct diameter: 150 mm

TROLLEY
ST-715

ST-715:

The trolly is completely made of a stainless steel and is designed for storing tissue test glass containers.

Consisting of 4 wheels d = 125 mm,
2 of them lockable and an anti-collision buffer.

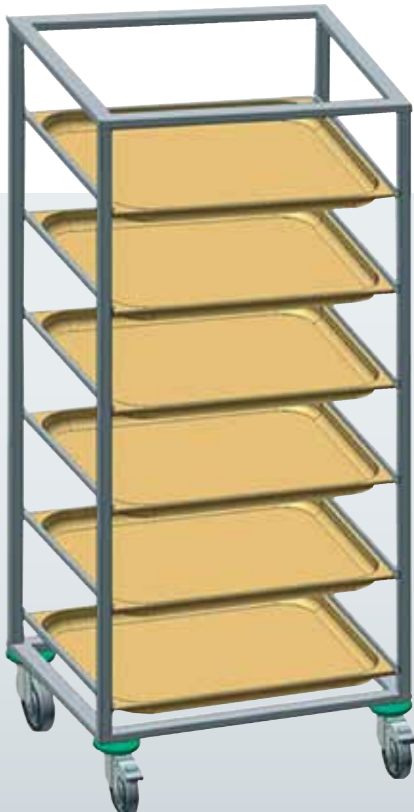
Technical data:

Dimensions W/D/H: 715 x 535 x 1039 mm

Numbers of shelves: 4

Custom made design can be offered based
on your requested specification

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WALL MOUNTED CABINET
WS-400-1A

WS-400-1A:

The stable, self-supporting wall mounted cabinet is completely made of ground stainless steel, (material no. 1.4301 – AISI 304) and is produced in accordance with DIN 18860. In the front of the cabinet are hinged doors made of stainless steel with bow-shaped handle. The door aperture angle is approx. 180 degrees. The wall mounted cabinet is provided with one height adjustable shelf insert.

Technical data:

Dimensions W/D/H: 400 x 360 x 750 mm
Türen: 1 stainless steel hinged door
Material: Stainless steel
(Material No. 1.4301 – AISI 304)

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BASE CABINET WITH HINGED DOORS
US-400-A

US-400-A:

The stable, self-supporting base cabinet, made of ground stainless steel (material no. 1.4301 – AISI 304) ist produced in accordance with DIN 18860. Cabinet with bottom, rear panel and two side panels. In the front of the cabinet is a hinged door made of stainless steel with a bow-shaped handle. The door aperture angle is approx. 180 degrees. The wall base cabinet is provided with one height adjustable shelf insert.

Technical data:

Dimensions W/D/H: 400 x 585 x 780 / 870 mm
Doors: 1 stainless steel hinged door
Material: Stainless steel
(Material No. 1.4301 – AISI 304)



BASE CABINET WITH THREE DRAWERS
US-400-3D /

US-400-A:

The stable, self-supporting base cabinet, made of ground stainless steel (material no. 1.4301 -AISI 304) is produced in accordance with DIN 18860. Cabinet with bottom, rear panel and two side panels. Three drawers made of stainless steel with bow-shaped handles. The floor cabinet disposes of stable telescope drawers with a limit stop. Load capacity max. 50 kg.

- 1st drawer (top view): 150 mm
- 2nd drawer (top view): 300 mm
- 3rd drawer (top view): 300 mm

Technical data:

Dimensions W/D/H: 400 x 585 x 780 / 870 mm
Drawers: 3 stainless steel drawers
Material: Stainless steel
(Material No. 1.4301 - AISI 304)

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BASE CABINET WITH FOUR OR FIVE DRAWERS
US-400-4D / US-400-5D

Base cabinet with 4 drawers / US-400-4D:

The stable, self-supporting base cabinet, made of ground stainless steel (material no. 1.4301 – AISI 304) is produced in accordance with DIN 18860. Cabinet with bottom, rear panel and two side panels. Four drawers made of stainless steel with bow-shaped handles. The floor cabinet disposes of stable telescope drawers with a limit stop. Load capacity max. 50 kg.

Technical data:

Dimensions W/D/H:
400 x 585 x 780 / 870 mm
Drawers: 4 stainless steel drawers
Material: Stainless steel
(Material No. 1.4301 – AISI 304)

Base cabinet with 5 drawers / US-400-5D:

The stable, self-supporting base cabinet, made of ground stainless steel (material no. 1.4301 – AISI 304) is produced in accordance with DIN 18860. Cabinet with bottom, rear panel and two side panels. Five drawers made of stainless steel with bow-shaped handles. The floor cabinet disposes of stable telescope drawers with a limit stop. Load capacity max. 50 kg.

Technical data:

Dimensions W/D/H:
400 x 585 x 780 / 870 mm
Drawers: 5 stainless steel drawers
Material: Stainless steel
(Material No. 1.4301 – AISI 304)



TALL CUPBOARD
LS-400-5A

LS-400-5A:

The stable, self-supporting tall cupboard is completely made of ground stainless steel (material no. 1.4301 – AISI 304) and is produced in accordance with DIN 18860. In the front of the cabinet are hinged doors made of stainless steel with bow-shaped handle. The door aperture angle is approx. 180 degrees. The tall cupboard is provided with five height adjustable shelf insert.

Technical data:

Dimensions W/D/H:
400 x 585 x 1910 / 2000 mm
Doors: 1 stainless steel hinged door
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Type: LS-400-5A

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INSTRUMENT CUPBOARD
INS-800-8D-G

INS-800-8D-G:

The stable, self-supporting instrument cupboard is completely made of ground stainless steel (material no. 1.4301 – AISI 304) will be delivered with a surrounding plinth of 90 mm. Equipped with 2 hinged doors and 8 drawers. The doors are made of stainless steel with glass and bow-shaped handles. The door aperture angle is approx. 180 degrees. The cupboard is provided with three height adjustable shelf insert.

Technical data:

Dimensions W/D/H:
800 x 685 x 2010 / 2100 mm
Doors: 2 hinged doors with glass
Drawers: 8 stainless steel drawer
Material: Stainless steel
(Material No. 1.4301 – AISI 304)



HOSPITAL OUTLET SINK HS 50/60

HS 50/60:

The hospital outlet sink is completely made of ground stainless steel (material no. 1.4301 – AISI 304) and is produced in accordance with DIN 18860. The sink top will be delivered with surrounding rim, turned down 50 mm all round. The underside is reinforced with profiles. A seamlessly welded in basin with all-round rim flushing system with pipes for installation of Syphon DN 100 by customer. Water supply concealed with hinged grille.

Technical data:

Dimensions W/D: 500 x 600 mm

Dimensions Basin W/D/H: 370 x 370 x 250 mm

Connection flushing system: DN 25

Material: Stainless steel
(Material No. 1.4301 – AISI 304)

STAINLESS STEEL SINK SMW-360-330

SMW-360-330:

The stabile stainless steel construction (Material no. 1.4301 – AISI 304) with 1 seamless welded in basin 360 x 330 x 120 mm included sensor controlled water tap mounted on the back wall. The water temperature has to be adjusted with the preinstalled water valves.

Technical data:

Dimensions W/D/H: 425 x 445 x 592 mm

Dimensions basin W/D/H: 360 x 330 x 120 mm

Material: Stainless steel
(Material No. 1.4301 – AISI 304)

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LABORATORY TABLE
TL-1000-CF

TL-1000-CF:

Laboratory table with a highly compressed board made of melamine resin in accordance with Din 68765 with a strength of 38 mm. The surface is resistant against scratches and abrasion and can be washed wet. The ABS-borders are sized waterproof. C-Foot stand with a heat-sealed precise steel pipe frame in accordance with DIN 2395 with all necessary across strengthenings which come with a RAL 7035 light grey powder-coat. The stands are hight adjustable to balance ground roughness.

Technical data:

Dimensions W/D/H: 1000 x 700 x 750 mm
Material: melamine resin

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WALL MOUNTED CABINET
WITH HINGED DOORS
WMC 600-WD

WMC 600-WD:

Wall mounted cabinet with one wing door, as well as 2 floors. The surface is resitant against scratches and abrasion and can be washed wet. The frame joints of the wing doors can be adjusted in all directions and close independently. The curve grips have a distance of 128 mm

Technical data:

Maße B/T/H: 600 x 350 x 723 mm
Schubladen: 1 Flügeltüre
Material: Melaminharz



WALL MOUNTED CABINET
WITH SLIDING DOORS
WMC-1000-SD

WMC-1000-SD:

Wall mounted cabinet with sliding doors, as well as 2 floors. Made of melamine resin in accordance with Din 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS-borders are sized waterproof. The frame joints of the sliding doors can be adjusted in all directions and close independently. The curve grips have a distance of 128 mm.

Technical Data:

Dimensions W/D/H: 1000 x 350 x 723 mm
Doors: 2 sliding doors
Material: melamine resin
Type: WMC-1000-SD

MOBILE BASE CABINET
FUS-600

FUS-600:

The Corpus is made of a melamine resin board with a thickness of 19 mm in accordance with DIN 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS borders are sized waterproof and have a strength of 2 mm. Comes with 4 controllable wheels made of polyamide with a diameter of 65 mm in light grey color RAL 7035.

Technical Data:

Dimensions W/D/H: 600 x 550 x 668 mm
Door: 1 door
Material: melamine resin

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BASE CABINET WITH DRAWERS
US-500-3D

US-500-3D:

The corpus is made of melamine resin board with a thickness of 19 mm in accordance with DIN 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS-borders are sized waterproof and have a strength of 2 mm. 3 drawers which can be moved out completely and have high-touch self-closing drawer runners. The curve grips have a distance of 128 mm. Comes with a 80 mm base cover.

Technical Data:

Dimensions W/D/H: 500 x 550 x 615 / 695 mm

Drawers: 3 drawers

Material: melamine resin

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TALL CABINET WITH A WING DOOR
LS-600-1WD

LS-600-1WD:

Tall cabinet with a wing door, as well as 5 adjustable floors. Made of melamine resin in accordance with DIN 68765. The surface is resistant against scratches and abrasion and can be washed wet. The ABS borders have a thickness of 2 mm and are sized waterproof. The doors' curve grips have a distance of 128 mm.

Technical Data:

Dimensions W/D/H: 600 x 560 x 2019 mm

Doors: 1 hinged door

Material: melamine resin



SAFETY CABINET
WITH 1 HINGED DOOR
SC-600

SC-600:

The fire-resistant wing door cabinet according to TIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Completing closing mechanics as well as all safety relevant construction units are installed outside of the cabinet interior. Grounding connection of each drawer. The cabinet includes 3 drawers.

Technical Data:

Outside Dimensions W/D/H:
600 x 615 x 1298 mm
Inside Dimensions W/D/H:
450 x 520 x 1070 mm
Absorb volume: approx. ca. 5 ltr.
Dead weight: approx. 170 kg
Carrying weight drawer: each 25 kg
According to: DIN EN 14470-1
Exhaust duct diameter: 75 mm
Air flow: approx. 2 m³ / hour
Colour: Lightgrey RAL 7035

SAFETY CABINET
WITH 2 HINGED DOORS
SC-1200

**Safety cabinet with
2 hinged doors / SC-1200:**

The fire-resistant wing door cabinet according to TIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous goods in work areas. Completing closing mechanics as well as all safety relevant construction units are installed outside of the cabinet interior. Grounding connection of each drawer. The cabinet includes 6 drawers.

Technical Data:

Outside Dimensions W/D/H:
1200 x 615 x 1968 mm
Inside Dimensions W/D/H:
1050 x 520 x 1740 mm
Dimensions of each drawer: 840 x 490 x 90 mm
Absorb volume: approx. 30 ltr.
Dead weight: approx. 420 kg
Carrying weight drawer: each 60 kg
According to: DIN EN 14470-1
Exhaust duct diameter: 75 mm
Air flow: approx. 9 m³ / hour
Colour: Lightgrey RAL 7035

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SAFETY CABINET WITH 1 DRAWER SCU-590

SCU-590:

The fire-resistant door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Fully extendable, low-friction and lockable in each position. The drawer is closing by thermal release in the case of a fire and has a grounding connection on the outside.

Technical data:

Outside Dimensions W/D/H:
590 x 570 x 600 mm
Inside Dimensions W/D/H: 470 x 450 x 500 mm
Useable inside height: approx. 460 mm
Absorb volume: approx. 22 Liter
Dead weight: approx. 90 kg
Carrying weight drawer: 25 kg
According to: DIN EN 14470-1
Exhaust duct diameter: 75 mm
Air flow: approx. 2m³ / hour
Colour: Lightgrey RAL 7035

SAFETY CABINET WITH 2 DRAWERS SCU-1400-2D

Safety cabinet with 2 drawers / SCU-1400-2D:

The fire-resistant door cabinet according to DIN EN 14470-1 (Type 90), DIN 12925-1 (FWF90) and TRbF 20 (attachment L), especially designed for the safe and correct storage of dangerous liquids in work areas. Fully extendable, low-friction and lockable in each position. The drawer is closing by thermal release in case of a fire and has a grounding connection on the outside.

Technical data:

Outside Dimensions W/D/H:
1400 x 570 x 600 mm
Inside Dimensions W/D/H:
770/470 x 450 x 500 mm
Dimensions Drawer 1 W/D/H:
722 x 442 x 80 mm
Dimensions Drawer 2 W/D/H:
422 x 442 x 80 mm
Useable inside height: approx. 460 mm
Absorb volume: approx. 22 Liter
Dead weight: approx. 200 kg
Carrying weight drawer: 50 / 25 kg
According to: DIN EN 14470-1
Exhaust duct diameter: 75 mm
Air flow: approx. 3 m³ / hour
Colour: Lightgrey RAL 7035

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CIRCULATING AIR FILTER UNIT
SCFU

SCFU:

The plug circulating air filter box ensures a safe technical ventilation of the safety cabinets in work areas according to the requirements of TRbF 20 attachment L point 4.1. The air filter box type SCFU is able to hold back, solvent-vapours (hydrocarbons) until a filter saturation up to more than 99,999%, under normal conditions as well as, at a simulated solvent-leakage in the safety cabinet. Direct emission of the cleaned exhaust air from the safety cabinet into the work areas. The box is ideal for the usage in working areas because of its low loudness of 39 dB (A).

Technical data:

Dimensions W/D/H: 305 x 555 x 210 mm
Weight incl. filter: 15 kg
Motor rating: 0,01 kW
Voltage / Frequency: 230 V / 50 Hz
Current input: 0,09 A
Noise level: 39 dB (A)
Revolutions: 2450 rpm
Colour housing: Lightgrey RAL 7035
Colour cover: red RAL 3002

MATS SPECAIL SUPERIOR SORBENTS
WT-400-200

WT-400-200:

Safe cleaning and absorption of oil, solvents, water, especially for aggressive chemicals such as acids and alkalis. Premium quality which absorbs up to 16-times of its own weight. Manufactured to the special melt-blow-technology. The polypropylene fleece has an outstanding absorbency volume. Typical features are the high fibre thickness and the rip and rub resistance which give long life and a good value for money. The packing unit is 200 pcs. and the absorbency capacity is 96 (ea/ltr.).

Technical data:

Dimensions W/D: 400 x 460 mm

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CABINET FOR ACIDS AND ALKALIS
SL.196.60-4

SL.196.60-4:

The cabinet for acids and alkalis inclusive 4 or 6 pull-out shelves and PP trays is particularly suitable for a safe storage of corrosive hazardous materials, especially acids and alkalis according to DIN EN 14727. It is not suitable for the storage of flammable liquids. The Outer corpus is made of sheet steel. The pull-out-shelves with trays have a sturdy construction. Each shelf is equipped with a removable PP tray, impervious to liquids and highly resistant against corrosives. Maximum shelf load: 25 kg (evenly distributed). Ventilation of both compartments through a single spigot (diameter 75 mm). The cabinet can be integrated into existing master-key systems.

Technical data:

Outside Dimensions W/D/H:
approx. 600 x 605 x 1970 mm
Dimensions of each Tray B/D/H:
approx. 485 x 565 x 930 mm (4 compartments)
Dead weight: approx. 125 kg
Carrying weight drawer: 25 kg
According to: DIN EN 14727
Exhaust duct diameter: 75 mm
Colour: Lightgrey RAL 7035

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CABINET FOR ACID AND ALKALIS
INCLUSIVE 8 PULL-OUT SHELVES
SL.196.120-8

SL.196.120-8:

The cabinet for acids and alkalis with two hinged doors inclusive 8 pull-out shelves and PP trays is particularly suitable for a safe storage of corrosive hazardous materials, especially acids and alkalis according to DIN EN 14727. It is not suitable for the storage of flammable liquids. The Outer corpus is made of sheet steel. The pull-out-shelves with trays have a sturdy construction. Each shelf is equipped with a removable PP tray, impervious to liquids and highly resistant against corrosives. Maximum shelf load: 25 kg (evenly distributed). Ventilation of both compartments through a single spigot (diameter 75 mm). The cabinet can be integrated into existing master-key systems.

Technical data:

Outside Dimensions W/D/H:
approx. 1200 x 605 x 1970 mm
Inside Dimensions W/D/H:
approx. 485 x 565 x 1865 mm (each compartment)
Dimensions of each Tray B/D/H:
430 x 475 x 80 mm
Dead weight: approx. 160 kg
Carrying weight drawer: 25 kg
According to: DIN EN 14727
Exhaust duct diameter: 75 mm
Colour: Lightgrey RAL 7035



CABINET FOR ACID AND ALKALIS
INCLUSIVE 12 PULL-OUT SHELVES
SL.196.120-12

SL.196.120-12:

The cabinet for acids and alkalis with two hinged doors inclusive 12 pull-out shelves and PP trays is particularly suitable for a safe storage of corrosive hazardous materials, especially acids and alkalis according to DIN EN 14727. It is not suitable for the storage of flammable liquids. The Outer corpus is made of sheet steel. The pull-out-shelves with trays have a sturdy construction. Each shelf is equipped with a removable PP tray, impervious to liquids and highly resistant against corrosives. Maximum shelf load: 25 kg (evenly distributed). Ventilation of both compartments through a single spigot (diameter 75 mm). The cabinet can be integrated into existing master-key systems.

Technical data:

Outside Dimensions W/D/H:
approx. 1200 x 605 x 1970 mm
Inside Dimensions W/D/H:
approx. 485 x 565 x 1865 mm
(each compartment)
Dimensions of each Tray B/T/H:
430 x 475 x 80 mm
Dead weight: approx. 160 kg
Carrying weight drawer: 25 kg
According to: DIN EN 14727
Exhaust duct diameter: 75 mm
Color: Light grey RAL 7035

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FILING SYSTEM
1050-OT / 750-OT / 1050-P / 750-P

Stable construction made of powder coated steel (RAL 7035, grey) with 10 drawers with stopper. Cover plate of the drawers in blue color (RAL 5012) with handle bar made of aluminium and covered label. Different models Different models.

Type: 1050-OT

Filing system for 154.000 glas slide
1050 x 750 x 1100 mm

Type: 750-OT

Filing system for 103.000 glas slide
750 x 750 x 1100 mm

Type: 1050-P Filing

system for 42.000 paraffin block
1050 x 750 x 1100 mm

Type: 750-P

Filing system for 28.000 paraffin block
750 x 750 x 1100 mm

Technical data:

Outside Dimensions W/D/H:
approx. 1200 x 605 x 1970 mm
Inside Dimensions W/D/H:
approx. 485 x 565 x 1865 mm
(each compartment)
Dimensions of each Tray B/T/H:
430 x 475 x 80 mm
Dead weight: approx. 160 kg
Carrying weight drawer: 25 kg
According to: DIN EN 14727
Exhaust duct diameter: 75 mm
Color: Light grey RAL 7035



Transport / Storage systems





HYDRAULIC FOOT OPERATED TRANSPORT AND LIFTING CART LTW-MHY

The lift- and transport cart has a rugged, torsion-resistant frame structure smoothly running, integrated hydraulic unit is activated by foot for vertical adjustment and enables easy handling. A roller track has 5 carrying rollers of corrosion resistant material coated with plastic. A holding device secures the body tray or coffin plate laying on it. The slide handle of the lift and transport truck can be removed. An anticollision buffer is mounted to the front end.

Technical data:

Material: rugged, torsion resistant frame of stainless steel

Wheels: 4 guidable, solid rubber wheels, 125 mm diameter, two of which with brakes with special roller bearings, permanently lubricated and maintenance-free, which ensure an absolutely noiseless movement.

Hydraulic System: foot operated

Lifting Range: min./max. 300/1660 mm suitable for loading/unloading of Thalheimer Mortuary Refrigerators.

Dimensions: min./max. l x w x h = 2100 x 750 x 300/1650 mm

Net weight: approx. 110 kg

Carrying Capacity: 250 kg

LIFT AND TRANSPORT TRUCK WITH DIGITAL SCALE LTW-MHY W

The lift- and transport truck has a rugged, torsion-resistant frame structure, completely made of stainless steel (Material no. 1.4301 – ANSI 304) with smoothly running, integrated hydraulic unit for foot-actuated vertical adjustment for easy handling. 4 steerable solid rubber wheels, 2 of them lockable, 1 enabling locking as regards to the direction, d = 125 mm with special roller bearings, permanently lubricated and maintenance-free, which ensure an absolutely noiseless movement. A stainless steel roller track comprising 5 carrying rollers of corrosion-resistant material and plastic coating has been arranged on top of the truck. A holding device secures the body tray or coffin plate lying on it. The slide handle of the lift and transport truck can be removed. An anti-collision buffer is mounted to the front end. Ready for use digital scale with single-button operation for easy handling. Tarring over the entire weighing range. Easy-to-read LCD display. Operation via 9 Volt block battery

Technical data:

Carrying capacity: max. 250 kg

Dead weight: ca. 110 kg

Weighting range: 0 – 200 kg

Precision: +/- 500 g

Material: Stainless steel
(Material No. 1.4301 – ANSI 304)

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ELECTRICAL OPERATED LIFTER
LTW-EHY

LTW-EHY:

The lift- and transport cart has a rugged, torsion-resistant frame structure smoothly running, with integrated 12 Volt hydraulic unit for vertical adjustment enables easy handling. The vertical adjustment is controlled via an UP / DOWN switch. A key-actuated switch prevents unauthorized operation and serves simultaneously as EMERGENCY OFF switch. A maintenance-free drive battery ensures a constant power supply. Moreover, the unit is supplied with a separate electronic rapid charger. A roller track has 5 carrying rollers of corrosion resistant material coated with plastic. A holding device secures the body tray or coffin plate laying on it. The slide handle of the lift and transport truck can be removed. An anti-collision buffer is mounted to the front end.

Technical data:

Material: rugged, torsion resistant frame of stainless steel

Wheels: 4 guidable, solid rubber wheels, 125 mm diameter, two of which with brakes with special roller bearings, permanently lubricated and maintenance-free, which ensure an absolutely noiseless movement.

Hydraulic System: electrical operated

Lifting Range: min./max. 300/1650 mm suitable for loading/unloading of Thalheimer Mortuary Refrigerators.

Dimensions: min./max. l x w x h = 2100 x 750 x 300/1650 mm

Net weight: approx. 130 kg

Carrying Capacity: 250 kg

HYDRAULIC FOOT OPERATED LIFTING
AND TRANSPORT CART WITH TOP ROTATION
LTW-MHY-R

LTW-MHY-R:

The lift- and transport cart has a rugged, torsion-resistant frame structure smoothly running, integrated hydraulic unit is activated by foot for vertical adjustment and enables easy handling. The additional structure (rotating ring) can be rotated through 90° to the right and the left side, and can be fixed in these position A roller track has 5 carrying rollers of corrosion resistant material coated with plastic. A holding device secures the body tray or coffin plate laying on it. The slide handle of the lift and transport truck can be removed. An anti-collision buffer is mounted to the front end.

Technical data:

Material: rugged, torsion resistant frame of stainless steel

Wheels: 4 guidable, solid rubber wheels, 125 mm diameter, two of which with brakes with special roller bearings, permanently lubricated and maintenance-free, which ensure an absolutely noiseless movement.

Hydraulic System: foot operated

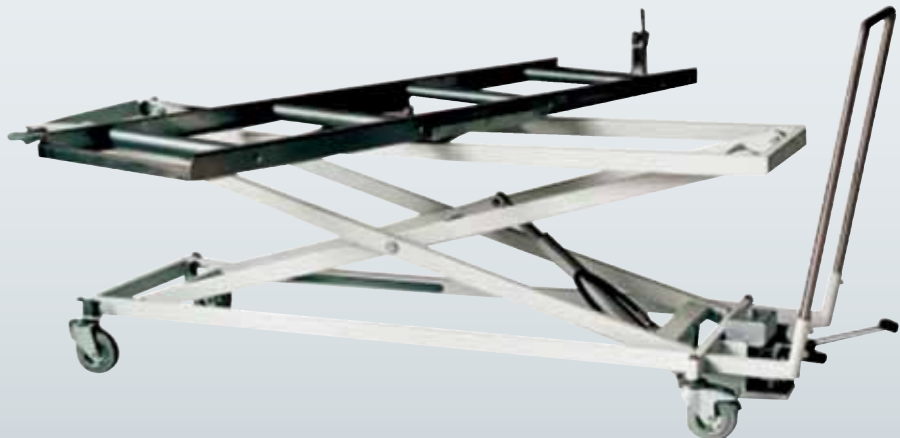
Lifting Range: min./max. 300/1660 mm suitable for loading/unloading of Thalheimer Mortuary Refrigerators.

Dimensions: min./max. l x w x h = 2100 x 750 x 300/1650 mm

Net weight: approx. 130 kg

Carrying Capacity: 250 kg

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HYDRAULIC FOOT OPERATED LIFTER WITH LATERAL LIFTING LTW-MHY-L

LTW-MHY-L:

The lift- and transport cart has a rugged, torsion-resistant frame structure smoothly running, integrated hydraulic unit is activated by foot for vertical adjustment and enables easy handling. The additional structure (lateral tipping device) can be tilted up by approx. 30° to the right side. It is acting with the integrated hydraulic unit (controlled by reversing valve) A roller track has 5 carrying rollers of corrosion resistant material coated with plastic. A holding device secures the body tray or coffin plate laying on it. The slide handle of the lift and transport truck can be removed. An anti-collision buffer is mounted to the front end.

Technical data:

Material: rugged, torsion resistant frame of stainless steel

Wheels: 4 guidable, solid rubber wheels, 125 mm diameter, two of which with brakes with special roller bearings, permanently lubricated and maintenance-free, which ensure an absolutely noiseless movement.

Hydraulic System: foot operated

Lifting Range: min./max. 300/1660 mm suitable for loading/unloading of Thalheimer Mortuary Refrigerators.

Dimensions: min./max. l x w x h = 2100 x 750 x 300/1650 mm

Net weight: approx. 130 kg

Carrying Capacity: 250 kg

VIEWING AND TRANSPORT CART TB-V

TB-V:

The Transporter Trolley model TB-V has a rugged, torsion-resistant frame structure of stainless steel profiles. 4 solid rubber wheels, 2 of them lockable, diameter 125 mm with special roller bearings, permanently lubricated and maintenance-free, ensure an absolutely noiseless movement. A stainless steel roller track comprising 5 carrying rollers of corrosion-resistant material and noise absorbing plastic coating has been arranged on top of the truck. A holding device at the roller track secures the body tray lying on it.

Technical data:

Dimensions W/D/H: 2080 x 540 x 650 mm

Carrying capacity: max. 250 kg

Dead weight: approx. 50 kg

Material: Stainless steel
(Material No. 1.4301 – ANSI 304)

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LIFTING AND TRANSPORT
CART FOR EMBALMING
LTB-2SL

LTB-2SL:

Tough, torsion-resistant frame structure of steel profiles, silver-color painted, with smooth running, integrated double-hydraulic unit for foot-actuated height adjustment as well as for length side tipping. The transport cart can be lifted or sinked, frond side and backside together or each side separately 350 mm each, by the special double hydraulic unit. Equipped with 4 steering wheels, 2 of them are lockable, 1 is direction fixable for easy operation, wheels diam.=200mm with special ballbearings, permanently lubricated and maintenace free. The very low deadweight permits easy shunting and operation. A stainless steel roller track with 5 carrying rollers on top of the truck, as well as a holding device for a body tray, respectively a washing table top. At the front side a firmly attached bow handle.

Technical data:

Dimensions (W/D/H):
2100 x 750 x 500 mm – lower position
2100 x 750 x 850 mm – highest position
Carrying Capacity: approx. 250 kg
Deadweight: approx. 80 kg
Material: coated steel and stainless steel

LIFTING AND TRANSPORT
CART WITH CONCEALMENT
LTB-HPV

Tough, torsion-resistant frame structure of stainless steel, with smooth running integrated hydraulic unit for foot-actuated height adjustment. Equipped with 4 steering wheels, 2 of them are lockable, permanently lubricated and maintenace free. A stainless steel roller track with 5 carrying rollers on top of the truck, as well as a holding device for a body tray. A holding device secures the body tray lying on it. The slight handle can be removed. The concealment frame construction can easily foldup for loading and unloading the body tray. PVC cover is lying looses on the stainless steel frame. Alternatively we can also supply a green cotton cover.

Technical data:

Dimensions (W/D/H):
2100 x 750 x 500 mm – lower position
2100 x 750 x 900 mm – highest position
Carrying Capacity: approx. 250 kg
Deadweight: approx. 80 kg
Material: stainless steel

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COVER HOOD

TAH-SS 100 / TAH-AL 200

The hood is entire made of stainless steel (Material no. 1.4301 – AISI 304), to match the body tray. The hood surface is ground (finish grinding 240). Two carrying handles are mounted at the top, which can be used easily by one person. The hood is absolutely resistant to cleaning agents and disinfectants.

Stainless steel cover hood Model TAH-SS 100

Technical data:

Dimensions W/D/H: 1900 x 620 x 340 mm

Dead weight: approx. 25 kg

Material: Stainless steel
(Material No. 1.4301 – AISI 304)

Aluminium Hood TAH-AL 200

Technical data:

Dimensions W/D/H: 1900 x 620 x 340 mm

Dead weight: approx. 18 kg

Material: Aluminium

BODY TRAY

TBT-200

TBT-200:

The body tray is used to accommodate, to store and to transport bodies. A seamless deep-drawn, extremely rugged structure of ground stainless steel (material no. 1.4301 -AISI 304) without welded corners and edges on the inside ensures perfect cleaning. Two closed skids at the bottom of the body tray serves for noiseless transport on the roller tracks of the lift and transport truck or on the shelf system, and prevents moreover lateral tipping. A big handle is mounted at each front end of the body tray. The body tray is absolutely resistant to cleaning agents and disinfectants.

Technical data:

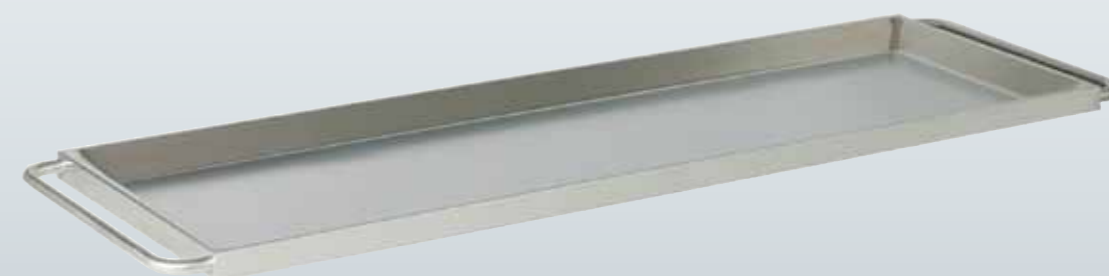
Dimensions W/D/H: 2060 x 620 x 90 mm

Carrying capacity: max. 250 kg

Dead weight: approx. 22 kg

Material: Stainless steel
(Material No. 1.4301 – AISI 304)

Material thickness: 1,25 mm



CANTILEVER SHELF DEVICE

T-CSD-02 / T-CSD-03 / T-CSD-04

The cantilever shelf device is used to store body trays and is installed directly within a morgue refrigeration unit. The cantilever shelf device is to be loaded by a fork lift. The structure consists of rugged stainless steel profiles (Material 1.4301 – AISI 304) which are equipped on each tier with two cantilevers. The shelf can be fixed at the bottom with four fastening plates.

T-CSD-02 / Technical data:
Dimensions W/D/H: 1500 x 700 x 950 mm
Carrying capacity: max. 300 kg
Dead weight: approx. 80 kg
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Levels: 2

T-CSD-03 / Technical data:
Dimensions W/D/H: 1500 x 700 x 1270 mm
Carrying capacity: max. 450 kg
Dead weight: approx. 100 kg
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Levels: 3

T-CSD-04 / Technical data:
Dimensions W/D/H: 1500 x 700 x 1800 mm
Carrying capacity: max. 600 kg
Dead weight: approx. 120 kg
Material: Stainless steel
(Material No. 1.4301 – AISI 304)
Levels: 4

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COFFIN TRANSPORT TRUCK
T-CTT-100 / T-CTT-200

T-CTT-100:

The coffin transport truck serves to accommodate 2 coffins. A rugged, torsion-resistant frame structure of steel grey powder coated with anti-slip supporting surface affords a firm hold for the coffins. The low deadweight permits easy handling and transport by one person. 4 solid wheels 2 fixed castors 2 steerable with break, d=125 mm with special ball bearings, permanently lubricated and maintenance-free which ensure an absolutely noiseless movement. A sliding handle is mounted to the front end.

Technical data:

Dimensions 1st level W/D/H:
1200 x 750 x 200 mm

Dimensions 2nd level W/D/H:
1200 x 750 x 1000 mm

Carrying capacity: max. 350 kg

Dead weight: approx. 60 kg

Material: Steel coated with
Lightgrey RAL 7035 (powder coated)
or stainless steel

T-CTT-200:

The coffin transport truck serves to accommodate 3 coffins. A rugged, torsion-resistant frame structure of stainless steel coated with anti-slip supporting surface affords a firm hold for the coffins. The low deadweight permits easy handling and transport by one person. 4 solid wheels 2 fixed castors 2 steerable with break, d=125 mm with special ball bearings, permanently lubricated and maintenance-free which ensure an absolutely noiseless movement. A sliding handle is mounted to the front end. The 2 upper positioned arms are height adjustable.

Technical data:

Dimensions W/D/H: 1200 x 750 x 1375 mm

Carrying capacity: max. 500 kg

Dead weight: approx. 80 kg

Material: Steel coated with
Lightgrey RAL 7035 (powder coated)
or stainless steel

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COFFIN-FORKLIFT
T-CF 200

T-CF 200:

Torsion-resistant, stable construction of steel, silver hammertone enamelled. Hydraulic device with smooth-running (foot) pedal, continuously adjustable, hydraulic cylinder hardchromium plated. The construction of the Coffin-Forklift guarantees a facile single-operator control. Navigable with two heavy-duty-wheels with special ball-bearings and breaks, d= 200 mm, two front steerable rolls, d= 50 mm.

Technical data:

Length / Depth: 970 x 830 mm
Height min. / max.: 155 x 1840 mm
Overall-height (Mast-height): approx. 1600 mm
Telescopic-Mast retracted: approx. 1600 mm
Telescopic-Mast extended: approx. 2450 mm
Inside fork-width: approx. 665 mm
Outside fork-width: approx. 800 mm
Fork-length: approx. 580 mm
Carrying capacity: 300 kg



COFFIN-FORKLIFT
T-CF 250

T-CF 250:

Torsion-resistant, stable construction of steel, silver hammertone enamelled. Hydraulic device with smoothly-running electrohydraulic unit UP/DOWN Botton, continously with adjustable, hydraulic cylinder hard-chromium plated. The construction of the Coffin-Forklift guarantees a facile single-operator control. Navigable with two heavy-duty-wheels with special ball-bearings and breaks, d = 200 mm, two front steerable rolls, d = 50mm.

Technical data:

Length / Depth: 970 x 830 mm
Height min / max: 155 x 1840 mm
Overall-height (Mast-height): approx. 1600 mm
Telescopic-Mast retracted: approx. 1600 mm
Telescopic-Mast extended: approx. 2450 mm
Inside fork-width: approx. 665 mm
Outside fork-width: approx. 800 mm
Fork-length: approx. 580 mm
Carrying capacity: 300 kg

COFFIN-FORKLIFT
T-CF 300

T-CF 300:

The coffin transport truck is for the laoding of the morgue refrigeration units and the shelfdevices. A rugged, torsion-resistant frame structure of steel grey powder coated and the smooth synthetic material enclose the lift pole and the ground conveyor. The lifting is done hydraulically through an electro motor, 1,0 kW with an push bottom switch. The hydraulicunit is secured through aoverpressure device. The direction can be controlled through the shaft to both sides over 90°. The engine runs with the electromoter with 0,3kW, the coffin forklift can be slowed down by lowering the shaft. The drive gear is made of polyuethan and has a diameter of 230 mm and an depth of 80 mm. The wheels have a diameter of 85 mm and a depth of 70 mm. The forklift is equipped with a maintenance free 24 V / 60 Ah battery and a recharger. This wills guarantee a power over approx. 3 hours without recharging it. The forklift will be delivered with a lockable roller track.

Technical data:

Carrying capacity: 600 kg
Total width: 800 mm
Total Depth, with roller-bar: approx. 2150 mm
Lifting-height: approx. 1640 mm
Dropped height: approx. 160 mm
Lifting-speed without charge: 12,6 sec
Lifting-speed fully charged: 7,7 sec
Driving speed: ca. 4,0 km/h

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COFFIN-FORKLIFT

T-CFM 10

T-CFM 10:

Light and torsion-resistant steel construction with hand winch drive for exact height positioning. By means of a safety crank the coffin-forklift can easily lift up to 300kg securely into each position. The construction of the coffin-forklift guarantees a facile single-operator control. Mobile forklift with two polyurethane wheels with special ball-bearings, diameter 125 mm, 1 wheel with locking device, 2 front fixed rollers diameter 75 mm.

Technical data:

Length / Depth: 1030 x 710 mm
 Height min / max.: 90 / 1500 mm
 Overall height (mast-height): approx. 1840 mm
 Fork width: 160 mm
 Outside fork width: approx. 580 mm
 Fork length: approx. 600 mm
 Ground clearance: 30 mm
 Lift / rotation: approx. 25 mm
 Turn radius: approx. 855 mm
 Material: coated steel
 Carrying capacity: 300 kg
 Net weight: approx. 80 kg

COFFIN-FORKLIFT

T-CFM 20

T-CFM 20:

Light and torsion-resistant steel construction with implemented hydraulic cylinder for manual operated height adjustment. By means of lowering the lever the forklift can be lowered simply and safely. The forklift construction guarantees a facile single-operator control. Both forks are width-adjustable from 200 to 700 mm to allow a longitudinal and sideways loading of coffin. The manual coffin-forklift with two heavy-duty-wheels with special ball-bearings, diameter 150 mm, wheel with locking device, 2 front fixed rollers diameter 80 mm.

Technical data:

Height min. / max.: 80 / 1520 mm
 Overall height (mast-height): approx. 2000 mm
 Fork width: 100 mm
 Carrying fork-width: 200 / 770 mm
 Fork length: 1150 mm
 Ground clearance: 25 mm
 Lift / rotation: approx. 32 mm
 Turn radius: approx. 1500 mm
 Material: coated steel
 Carrying Capacity: 500 kg
 Net weight: approx. 160 kg
 Length / Depth: 1690 x 800 mm

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BODY-LIFTER / ELECTRO-LIFTER T-BL 200

T-BL 200:

The Body-Lifter T-BL 200 constitutes an optimum of assistance and ergonomics regarding the transport of the deceased. The construction is completely made of stainless steel (material no. 1.4301 - AISI) and therewith ensures maximum safety, durability, simple handling as well as easy cleaning. Especially the rearrangement of a deceased person e.g. from a washing and dressing table into a coffin or from a body tray to a autopsy table and vice versa can be handled effortlessly by one person. The scoops are arcuated to guarantee an ideal position of the deceased person. Both scoops can be unlocked via a special locking device, so that they stand vertically to facilitate pulling the body lifter out of the coffin. The length of the scoop is 900 mm.

Technical data:

Dimensions W/D/H: 900 x 450 x 950 mm

Carrying capacity: max. 200 kg

Material: Stainless steel
(Material No. 1.4301 – AISI 304)

BODY-LIFTER / ELECTRO-LIFTER T-BL 200 G

T-BL 200 G:

The Body-Lifter T-BL 200 G constitutes an optimum of assistance and ergonomics regarding the transport of the deceased. With the help of four adjustable belts the position of the decedent can be fixed in an ideal way. All belts can individually and easily be hung up and out via special straps. The body lifter can be mounted to an existing lifting system or directly to the electro lifter.

Technical data:

Dimensions W/D/H: 1000 x 350 x 280 mm

Carrying capacity: max. 200 kg

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BODY-LIFTER / ELECTRO-LIFTER

T-EL 200

T-EL 200:

Together with the Body-Lifter T-BL 200 the Electro-Lifter T-EL 200 constitutes an optimum of assistance and ergonomics regarding the transport of the deceased. A rugged, torsion-resistant frame structure, blue powder-coated with 4 steerable wheels, 2 of them lockable, diameter 125 mm, 2 little double wheels, diameter 75 mm enables easy and effortless handling of the Electro-Lifter. By means of the integrated electro lifting cylinder in connection with the remote control the ElectroLifter can easily be lifted and lowered from approx. 550 mm to approx. 1200 mm. The maximum lifting capacity is 200 kg and is therefore also sufficient for heavier body's. An integrated battery provides the power supply. The unit will be delivered with a 230 V recharger.

Technical data:

Dimensions W/D/H: 790 x 1150 x 1850 mm
Lifting height: 450 mm up to 1300 mm
Lifting speed: approx. 15 mm / sec.
Carrying Capacity: max. 200 kg
Material: Steel
Colour: Blue RAL 5007 (powder coated)
Type: T-EL 200



COFFIN PLATES

TCP-A 101 / TCP-W102

Metal plate / TCP-A 101:

To accommodate coffins of various sizes and designs. The coffin remains on the coffin plate during the whole time of storage. Thus, repeated relocations are not required. A robust, torsion-resistant structure of aluminium plate with integrated reinforcements and 2 closed skids at the bottom ensure noiseless transport and prevents moreover lateral tipping of the coffin plate.
The plate can be handled by one person.
A slide handle is mounted to one front end.

Technical Data:

Dimensions W/D/H: 1950 x 700 x 45 mm
Carrying capacity: max. 250 kg
Net weight: approx. 20 kg
Material: Aluminium



Wooden plate / TCP-W 102:

To accommodate coffins of various sizes and designs. The coffin remains on the coffin plate during the whole time of storage. Thus, repeated relocations are not required. A robust, torsion-resistant structure of laminated wood and 2 closed skids at the bottom ensures noiseless transport and prevents moreover lateral tipping of the coffin plate. The plate can be handled by one person. A slide handle is mounted to one front end.

Technical Data:

Dimensions W/D/H: 2000 x 620 x 55 mm
Carrying capacity: max. 250 kg
Net weight: approx. 20 kg
Material: laminated wood



EXTENDABLE TROLLY T-ET 1250

T-ET 1250:

The extendable coffin trolley T-ET 1250 has a extremely rugged, torsion-resistant x-frame structure completely made of stainless steel. This material makes a great visual impact and is very easy to clean. The extendable trolley is designed for everyday use in the funeral and cemetery sector. Due to the very light weight the extendable trolley can easily be transported in funeral cars. When folded it can be secured via a locking mechanism. Equipped with 4 steerable rollers – 2 rollers with locking device d=200mm the trolley is very mobile and can be moved trouble-free over uneven ground. 6 little stainless steel bolts on the upper frame serve as support for the coffin.

Technical data:

Dimensions folded W/D/H:
540 x 215 x 755 mm

Dimensions unfolded W/D/H:
540 x 1265 x 565 mm

Carrying capacity: max. 300 kg

Net weight: approx. 25 kg

Material: Stainless steel
(Material No. 1.4301 – AISI 304)



STAINLESS STEEL COFFIN ROLLER T-SS / CR 100

T-SS / CR 100:

Rugged, torsion-resistant structure of stainless steel with anti-slip supporting surface for 1 coffin. The low deadweight permits easy handling and transport by one person. 2 pneumatic wheels, diameter 260 x 85 mm and 2 steerable wheels, diameter 75 mm with special ball bearings, permanently lubricated and maintenance-free, ensure an absolutely noiseless moving and easy handling. The coffin roller is collapsible and can therefore be taken along, in any funeral car.

Technical data:

Dimensions W/D/H: 650 x 575 x 500 mm

Carrying capacity: max. 250 kg

Net weight: approx. 15 kg

Material: Stainless steel
(Material No. 1.4301 – AISI 304)



ZERTIFIKAT

DIN EN ISO 9001

Die qmcert GmbH bescheinigt hiermit, dass das Unternehmen

Thalheimer Kühlung GmbH & Co. KG

Mühlgraben 68

D-73479 Ellwangen

mit dem Geltungsbereich:

Gesamtbetrieb für die Herstellung von Kühlgeräten für Medizin,
Labor- und Industrie sowie Anatomie- und Pathologieausstattung
und Pulverbeschichtungen

ein Qualitätsmanagementsystem entsprechend der Norm DIN EN ISO 9001:2008
eingeführt hat und wirksam anwendet. Der Nachweis wurde im Rahmen des Audits mit
der Berichtsnummer 06-3797953513 erbracht. Die Zertifizierung bzw. das Zertifikat hat
eine Gültigkeit von 3 Jahren, sofern die jährlichen Überwachungsaudits in den
festgelegten Fristen mit positivem Ergebnis abgeschlossen werden.

Zertifizierungs-Nr.: 12-1024441913

Ausstellungsdatum: 30.12.2013

Gültig bis: 28.12.2018


qmcert GmbH



Dieses Dokument ist Eigentum der qmcert GmbH - Schiefelauerstr. 9 - D-72124 Pfalzhausen - www.qmcert.com

Note

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