



HERR - professional, competent and reliable



Our filter systems exceed legal requirements and thus make a valuable contribution to the protection of your employees and the environment. Our objective is to offer our customers safe and reliable filter systems with an excellent price-performance ratio. Filter systems from HERR filter the finest of dusts despite longest service life and lowest service effort. This helps you keep your investment costs down and reduce costs per workpiece. When you buy a filter system from HERR you can rely on safety, low procurement costs, energy-efficient cleaning technology. durable filter cartridges and minimum service costs.

How do we do it?

- Modern automated production and one-hundredpercent quality control.
- Constant further development of our products in our in-house R&D department.
- Continual and fast implementation of ideas and suggestions for improvement from our customers.
- Consistency in product design: "Form follows functionality." We rely on simplicity in manufacturing and operation.

We from HERR are thus convinced that our filters are the most efficient and durable on the market with the highest safety standard.

How to contact us:



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Industrial dust and fumes

What are fumes and dusts?

Dust is a term used for the finest particles swirled in the air which can be suspended for a long time. This suspended particulate matter contains fume and soot particles among other things. Dust can be categorised on the basis of particle size. Particle size has a direct influence how harmful the dust is. Dust particles larger than 10 µm are visible to the naked eye and are termed coarse dust. Particles smaller than 10 µm are termed particulate matter and can easily be inhaled. Particles smaller than 5 µm can no longer be perceived by the naked eye. Particles smaller than 2.5 µm are respirable, in other words they are no longer filtered out by nose hairs and mucous membranes. If particles are smaller than 0.4 um they can get directly into the blood and accumulate at vessel walls. Dusts with a particle size smaller than 0.1 µm are termed ultrafine particles.

Industrial dust and fumes

Harmful industrial dust and fumes are produced during the machining of metals. In order to protect health, these dust and fumes must be filtered out. The contaminated air is extracted and routed to a filter for cleaning. The type of extraction and filtration depends on the material, the machining

process and the dusts, fumes, gases and liquids produced in the process. Contamination in the air is caused in particular by:

- Machining and processing raw material,
- Additives to the raw material such as e.g. welding fillers,
- Soiling,
- Evaporation,
- Oxidation.

Hazards caused by welding dust and cutting fumes

As described above, the composition of the harmful dusts and fumes depends on the materials and manufacturing process used. Suitable health protection measures are required depending on the composition and concentration. The necessary measures can be derived from laws, directives and ordinances.

According to studies carried out by the German Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA), welding and cutting fume particles measure $0.1-1.0~\mu m.~90~\%$ of the dusts produced are smaller than $0.4~\mu m.$ The proportion of dust particles smaller than $0.2~\mu m$ is



as high as 75.3 %. These particles count as particulate matter and, as already mentioned, they are respirable. They present an extremely high hazard potential for humans. The hazard potential is determined on the basis of the composition of the particles in the exhaust gases, the size of the particles, concentration of the exhaust gases and time the human body is exposed to the exhaust gases (exposition). Studies by pathological institutes show that the industrial exhaust gas pollution damages eyes and skin, leads to respiratory problems and vomiting and can trigger sudden palpitations, stomach pain and fever. Breathing in over longer periods can lead to serious poisoning, organ dysfunction or cancer. Filtering the exhaust gases avoids these damaging effects and protects the health of your employees.

Since different exhaust gases have to be treated in different ways, filter selection is extremely important. Water filters and cyclones can be used for coarse dust e.g. tobacco smoke. The situation is different with cutting fumes, where steel is melted by a plasma torch at 25,000 degrees Celsius. The particulate matter of the size 0.1 µm which occurs here needs finer filtering.

HERR will be happy to help you select a suitable filter for your application.









Filters from HERR

Capacity of HERR filters

HERR uses mechanical filters and specially coated cartridge filters to guarantee safe and reliable filtration in the nano range. The collection efficiency achieved by HERR filters for dusts from a particle size of 0.1 μ m is 99.9 %.

The use of electrostatic filters is often the only alternative for cleaning oil exhaust gases or oil mists. Our electrostatic filters achieve a degree of efficiency of 95 % for cleaning oil and dust particles. At the end of the day, which filter is the right one for you depends on the concentration of the oil. If the oil concentration is lower than 5 %, it makes economic sense to use a mechanical filter. For higher oil concentration we recommend the use of electrostatic filtration to clean the exhaust gases.

Grinding dust, welding dust and vehicle exhaust gases contain comparatively large particles. These can be removed by mechanical systems in which both pre-filters and fine filters are fitted.

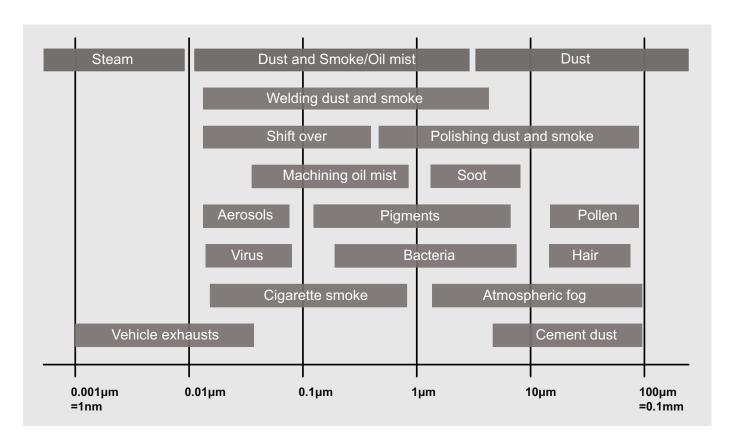
These exhaust gases often also tend to have an unpleasant odour. In this case, activated carbon filters can be used to eliminate the odours.

The modular structure of HERR filter systems makes it possible to cater to your special requirements and fulfil these cost-efficiently.

Extremely fine dusts are produced during plasma- and laser-cutting. To filter these out efficiently, HERR has developed its own coated ePTFE filter membrane known as HISTec[®]. This laminated membrane coating is extremely effective and filters out particles smaller

than 0.1 μ m. It also allows almost 100 % filter cleaning, which means that the filter material is restored to its original state. A special air purging system is used to clean the filter off, thus minimising the mechanical load on the filter surface. The dust is not accumulated in the filter material, it accumulates on the outer skin of the filter. This allows it to be cleaned off and collected easily, in an energy-efficient way and quietly.

As protection against potentially explosive dusts, HERR can install explosion-reducing components in the filter systems and pipes. In the event of an explosion, damage to machines and systems is thus minimised. It may be possible to install other possibilities for explosion-reducing components such as e.g. water filters. Talk to your HERR consultant about your requirements.



Why a HERR filter?



These days, companies face global competition. This means that in high-wage countries such as Germany, Austria or Switzerland in particular, they are forced to optimise and rationalise internal processes even further in order to increase productivity and remain competitive. Filter systems from HERR support you in three different ways: Firstly, the comparatively low investment and servicing costs reduce the costs per workpiece. Secondly, they protect your employees' health, which leads to noticeably lower absence and illness. Thirdly, they ensure that official requirements are not only met but are exceeded.

HERR is ready to work with customers to turn new ideas into innovative products and develop customer-specific solutions. We strive to achieve perfection and rely on customer feedback for this. We not only listen to you, we implement your ideas! HERR doesn't only deliver the right filter system for your application, if required we can also install systems, pipes and extraction hoods on site. Exhaust gas control, air measurements, consultation, project planning, design, training, repairs and service are all part of our day-to-day business.

Selection of the right filter

The welding process has become indispensable in the metal industry. However, the gases and fumes

produced during welding should be avoided due to the resulting health hazard. The type of process involved makes avoidance extremely difficult or limited. This is why, for reasons of health protection and efficiency, the harmful dusts and fumes are extracted as close as possible to where they occur, then the air-pollutant mixture is filtered and the cleaned air is returned to the environment.

Inert gas welding of non-alloyed steels (structural steel) is the method often used. In contrast to the welding of non-alloyed steels, oily fumes are often produced when extruded components are welded. In addition, unpleasant odours often occur during the welding of aluminium or soldering work. In order to do justice to the different requirements, HERR produces numerous filter systems for different applications:

- Mechanical filter systems are flexible to use and suitable for the elimination of the types of fumes and dusts which occur most frequently. Customisation in various types and levels of filtration are possible here, too.
- High-vacuum extraction in combination with extraction torches and small extraction nozzles are a very good way of extracting welding fumes immediately where they occur.

- The ePTFE membrane filter is the best solution for large quantities of dust. These filters are extremely robust and have a long service life. Cleaning is carried out by automatic cleaning nozzles controlled by differential pressure.
- Electrostatic filter systems are used for the filtration of oily fumes and dust. They can be combined with mechanical pre- and post-filters. A combination with an activated carbon filter to absorb unpleasant odours is also possible.
- Low- and medium-pressure systems on the other hand allow large volumes of air to be cleaned. Filter systems switched in series achieve an extraction capacity of up to 100,000 m³/h.

The central filter systems from HERR have been developed for numerous different applications and circumstances at the customer's. The filters have outstanding spark protection as standard. They have a modular design, making expansion or retrofitting relatively easy.

We offer a complete product range for your production line. Accessories such as extraction arms, extraction and grinding tables, extraction hoods and other professional options for dust collection are available from HERR on request. Contact us.



Filter selection - overview

Here is an overview of the selection criteria for a HERR filter systems for welding fumes, cutting fumes and other types of dust and fumes:

According to type of filtration:

- Mechanical
- ePTFE membrane filter
- Electrostatic

According to extraction volume:

- Single units
- Central filter systems

According to fan pressure:

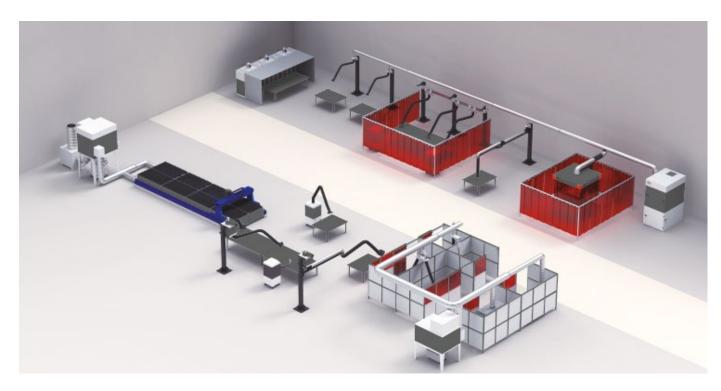
- Low pressure
- Medium pressure
- High pressure/high vacuum

According to structure and installation:

- Stationary
- Mobile
- Central extraction system 600 series
- Central extraction system 610 series
- Central extraction system 880 series

Collection elements:

- Extraction arms
- Extraction tables/side extractors
- Grinding tables (cutting/polishing)
- Extraction hoods
- Workshop extraction systems
- Sliding suction channels
- Fans and pipes
- Customer-specific elements





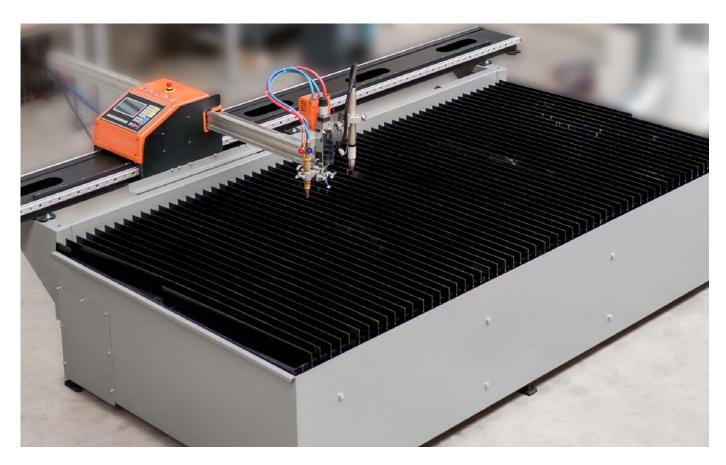




600 series 610 series 880 series

PorVent

Besides the cutting machine, cutting tool and steel used for manufacturing, the cutting table is an important investment. The cutting table must be well designed and have a long service life in order to achieve high-quality cutting through the efficient and effective removal of dust and contaminated air from the cutting process. HERR perfectly combines the cutting table and the extraction system to achieve the ultimate goal — protection of the workforce and an increase in productivity. HERR also offers a complete system comprising cutting table, filter system, fan and pipes. In addition to these benefits, the HERR cutting table is also easy to install and maintain, as well as energy-efficient. HERR only uses quality components for production of the PorVent cutting table. The tables fulfil all the requirements made on a functional cutting table. Their modular design makes PorVent tables easy to transport and install, and even makes them easy to expand in order to cope with an increasing workload. The PorVent extraction table uses durable components such as copper pipes and two-way air cylinders. The specially developed exhaust air channels and exhaust air flaps can reduce compressed air requirements and fan capacity. This can reduce your operating costs and increase productivity.







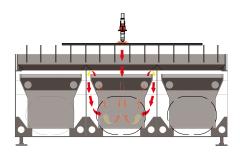


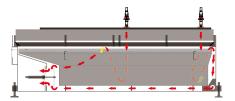


Technical data & functionality

The PorVent cutting table is available in two different sizes (cutting area 1.5 x 1.5 & 1.5 x 3.0 m) which can also be combined to achieve the ideal cutting table length. The extraction duct runs in longitudinal direction and is connected to a pipe that leads directly to the extraction system. Each table module is divided into four extraction sections 750 mm wide. Each extraction section has its own extraction flap. The dust is suctioned from the extraction segment into the longitudinal duct and into the extraction system. Large dust particles and sparks are separated from finer dust inside the table. This first separation drastically reduces the possibility of filter fires and increases the service life of the filter cartridges. The PorVent cutting table opens and closes the air ducts with the aid of pneumatic cylinders. The cylinders are supplied with compressed air via heat-resistant copper pipes. Sparks, embers or hot dust particles from the cutting process do not cause the pipes

to melt. Malfunctions or production downtime due to leaks can be avoided. The exhaust air flaps are controlled mechanically -a slide is required for the mechanical activation of the exhaust air flaps. During cutting, the hot slag is collected in the slag boxes. The slag boxes are equipped with integrated jack rings and can be lifted out easily for cleaning. For cutting, the plate is placed on the cutting support which is located above the slag boxes. The standard cutting support is made of sheet metal slats 3 mm thick with an overall height of 100 mm. This slat thickness is suitable for plasma and autogenous cutting. The slats are easy to remove and replace. The height of the table can be adjusted from 650 mm to 750 mm. However, we recommend a maximum foundation tolerance of +/-5 mm.





Article number	Description	Quantity
CT-POR-1520X3000-MB-D-A	Cutting table 1,524 x 3,048 mm, 3 mm sheet steel, 4 x pneumatic extraction flaps, 6 bar compressed air	1
CT-POR-DUSTBOX-2MM	Slag box 2 mm sheet steel, 1,425 x 685 x 398 mm	4
CT-POR-GRID-1520X3000X3-50-A	Support for cutting table, sheet steel, cutting strips 3 mm, spacing approx. 50 mm	1
CT-POR-HOLDER4	Holder for portable cutting machine incl. compressed air valves for opening the extraction flaps	1
CT-SE-POR-SR	Connection set for the portable flame cutting table. Comprising: 1x adapter, 1x blind cover, 1x pressure reducer	1
CT-CU	HERR activation slide for portable flame cutting systems *	1
CT-POR-PIPESET	Standard pipe set	1
880200-4000703	Central extraction system, 3,000 m 3 /h, 1.5 kW x 2/400 V/50 Hz, 40 m 2 filtration area 1,120 x 700 x 2,445 mm, 490 kg	1
880200PB45FC00703	Central extraction system, 3,000 m³/h, 1.5 kW CE Europe 3 x 400 V, 50 Hz, 40 m² filtration area, 1,120 x 700 x 2,445 mm	**
880200PB26FC00703	Central extraction system, 3,000 m 3 /h, 1.5 kW CSA USA 3 x 480 V, 60 Hz, 40 m 2 filtration area, 1,120 x 700 x 2,445 mm	**
931122-DE	Replacement filter cartridge ePTFE, 20 m²	2
4100001270	Spark trap for pipe diameter 250 mm, stainless steel (optional)	1
GP221025000	Socket, zinc-plated, Ø250 mm (for spark trap option)	2

^{*}The fit of the cutting machine on the bracket must be checked

^{**}Optional from Q3/2021

PlasVent

Alongside the flame cutting machine as a whole and the material used, the flame cutting table is responsible to quite a considerable extent for the quality of the component cut. For this reason, work must be done sufficiently precisely to be able to produce the required quality. In addition the flame cutting table must ensure that the air contaminated by particles is transported away effectively and efficiently. The desired effect — namely the effective protection of employees and machines — can only be achieved in combination with a filter system matched to the table and machine. From HERR you receive a complete system comprising table, filter system, fan and pipework. Further claims on a good flame cutting table can be derived from ease of installation

as well as maintenance and servicing and energy consumption. PlasVent tables from HERR are manufactured exclusively from high-quality components and fulfil these claims. The tables have a modular design and can thus be adapted to on-site conditions. The modular design also permits easy transportation and time-saving installation. The PlasVent flame cutting table is low-maintenance, compressed air lines made of copper and the durability of the other materials used effectively reduce follow-on costs in the form of repairs and spare parts. The optimized exhaust air duct, the design of the extraction flaps and the solid design reduce compressed air requirements and save energy.









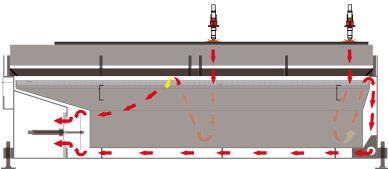


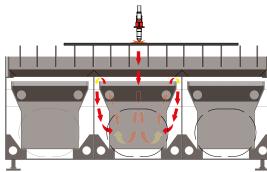
Flame cutting table Functionality

The flame cutting table has a modular design. The extraction duct runs in longitudinal direction. There are extraction sections each 515 mm wide arranged at right angles to the exhaust air duct. There is an extraction flap in each extraction section. PlasVent cutting tables activate the opening and closing of the air lines with the aid of pneumatic cylinders. The cylinders are supplied with compressed air through a series of heat-resistant copper pipes. Sparks, embers or hot dust particles from the cutting process do not melt the pipes, thus avoiding functional problems or production caused by leaks. The extraction flaps, which are controlled by a slide installed on the flame cutting machine or by CNC, only open when the machine is cutting in the respective section. This guarantees a precise, energy-efficient and thorough extraction performance. During cutting, the slag is

collected in the slag boxes. The size of the slag boxes corresponds to the size of the extraction sections. The slag boxes have integrated jack rings and can be lifted out easily for cleaning. The cutting grids are located above the slag boxes. The standard cutting grid is made of sheet metal 5 mm thick with a standard slat height of 100 mm. It is suitable for plasma and autogenous cutting. The cutting grids are fitted to a frame 10 mm thick and can thus be lifted out easily by jack rings and replaced separately. The grids are arranged at an angle and under tension in the frame in order to guarantee safe support for the sheet metal during cutting. Special cutting grids for thin or thick sheet metal are available on request. The height of the table can be adjusted from 650 mm to 750 mm. However, we recommend a maximum foundation tolerance of \pm 5 mm.





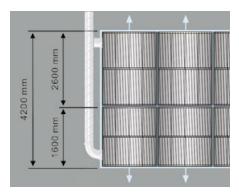


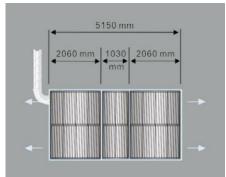
Modular design & options

PlasVent table modules are available in the widths: 1,100 mm, 1,600 mm, 1,800 mm, 2,100 mm, 2,600 mm, 3,100 mm and 3,200 mm. The modules up to a width of 3,100 mm can be set up next to one another to achieve larger table widths. The table module of the size 3,200 mm is only suitable for

stand-alone use due to its two extraction ducts in longitudinal direction. If you require a table 4,200 mm wide, for example, you choose two modules of the width 2,100 mm. Special sizes for a table width greater than 6,200 mm are available on request.

Width	Weight with length of		Flap control		Extraction duct	
	1,030 mm	2,060 mm	mechanical	electric	single	
1,100 mm	460 kg	870 kg	V	√	single	
1,600 mm	760 kg	1,260 kg	V	\checkmark	single	
1,800 mm	855 kg	1,417 kg	V	\checkmark	single	
2,100 mm	920 kg	1,660 kg	V	√	single	
2,600 mm	1,200 kg	2,050 kg	V	√	single	
3,100 mm	1,300 kg	2,150 kg	V	√	single	
3,200 mm	1,400 kg	2,200 kg	V	_	souble	





Quick and easy installation

The tables have jack rings and can thus be lifted easily and safely crane to their position.

The 100 mm height-adjustable feet make levelling of the table easier and save installation time.

The compressed air connection for the table modules is carried out quickly and easily using quick-action connectors.









Modular design & options

Cutting grids

The choice of a suitable cutting grid is essential for a perfect cutting result. HERR PlasVent cutting tables are equipped as standard with a cutting grid with slats 5 mm thick. This grid is suitable for common plasma and autogenous cutting applications up to 150 mm. A cutting grid with slats 1.5 mm thick is available for the plasma cutting of thin sheets up to

30 mm. If you cut thick sheets (≥ 150 mm) we recommend the use of cutting grids with thicker slats or tips. We have cutting grids with slats 8 mm or 10 mm thick in our range for such applications. Cutting grids with cast iron tips are available on request.



Small parts grid

There is a small parts grid optionally available. The grid's solid design makes it suitable for plasma and autogenous cutting. It prevents small parts falling into the slag boxes and their time-consuming recovery. Two grids are required for a table module 1,030 mm long, while four are required for a table 2,060 mm in length.



Opening of the extraction flaps

The extraction flaps can be opened mechanically using a slide mounted on the cutting machine or CNC-controlled. In the case of mechanical actuation, the activation slide is delivered together with the table and adapted to the cutting machine on site. If opening is controlled by CNC, the necessary cables for connection to the control box are included in the

scope of supply. The advantages of CNC control are the reduction of wear parts and maintenance costs.



Easy cleaning and maintenance

For the cutting slats to be replaced, the cutting grid as a whole can be lifted out at the designed points. The slats can then be exchanged in a convenient and time-saving manner.

The slag boxes have brackets for jack rings. This makes cleaning the table easier and saves time.

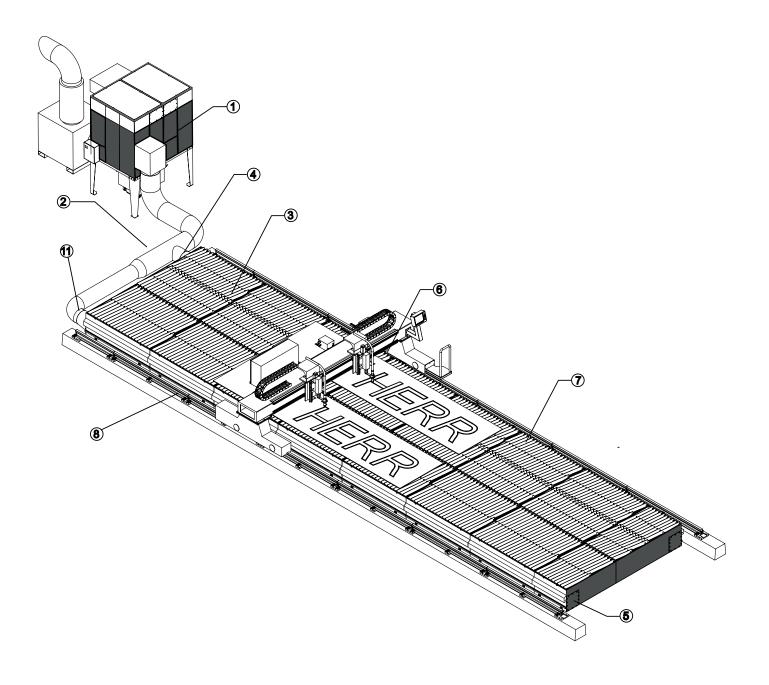
Simple replacement of the ridges at the table.







System overview PlasVent cutting tables



















System overview

PlasVent cutting tables

The modular design of the cutting table can fulfil almost all requirements on cutting table size.

The HERR team will be happy to help if you have any special requirements.

Width of the cutting table:

- 1,100 mm (single extraction duct)
- 1,600 mm (single extraction duct)
- **2**,100 mm (single extraction duct)
- **2**,600 mm (single extraction duct)
- **3**,100 mm (single extraction duct)
- 3,200 mm (double extraction duct)

Length of the cutting table:

- 1,030 mm (2 extraction segments)
- **2**,060 mm (4 extraction segments)

Working height:

■ 650-750 mm (height adjustable)

D	Augus	Described:	0
Pos.		Description	Quantity
1	610900PB010810703	Central extraction system, 9000 m3/h, 11 kW	1
2	GP100045030	Folded spiral pipe, Ø450 mm, 3 m	1
2	GP100035530	Folded spiral pipe, Ø355 mm, 3 m	1
2	GP200035590	Segment elbow 90° galvanised, Ø355 mm	2
2	GP200045090	Segment elbow 90° galvanised, Ø450 mm	1
2	GP230045535	Reducer, Ø355 - 450 mm	1
4	GP240045535	Bracket, Ø355 - 450 mm	1
2	GP220045000	Nipple, Ø450 mm	1
11	GP271035500	Manual throttle flap, galvanised, Ø355 mm	2
3	CT-PA-1600x2060-CF-A	Flame cutting support, 1,600x2,060 mm (WxL), 5 mm cutting ribs	7
3	CT-PA-1600x1030-CF-A	Flame cutting support, 1,600x1,030 mm (WxL), 5 mm cutting ribs	1
3	CT-PA-2100x2060-CF-A	Flame cutting support, 2,100x2,060 mm (WxL), 5 mm cutting ribs	7
3	CT-PA-2100x1030-CF-A	Flame cutting support, 2,100x1,030 mm (WxL), 5 mm cutting ribs	1
7	CT-PA-2.1x2-MD-D-E	Table body incl. slag boxes, 2,100x2,060 mm (WxL)	7
7	CT-PA-2.1x1-MD-D-E	Table body incl. slag boxes, 2,100x1,030 mm (WxL)	1
7	CT-PA-1.6x2-MD-D-E	Table body incl. slag boxes, 1,600x2,060 mm (WxL)	7
7	CT-PA-1.6x1-MD-D-E	Table body incl. slag boxes, 1,600x1,030 mm (WxL)	1
5	CT-SE-1600-AE	Connection set with blind cover and adapter for table width 1,600 mm	1
5	CT-SE-2100-AE	Connection set with blind cover and adapter for table width 2,100 mm	1
8	C11873-16M-SET	Cable harness, 16 m table length	1
o. A.	4100000100	Control box for CNC-controlled flaps	1

System overview

Modules and accessories

Standard support for sheets up to 150 mm

HERR uses a standard support with cutting ribs 5 mm thick for metal sheets up to 150 mm thick. The sturdy design guarantees precise cuts and top cutting quality.

Support for thin-sheet cutting

HERR offers PlasVent supports for a wide range of cutting applications. The cutting support with cutting ribs 1.5 mm thick is suitable for cutting thin sheets up to a thickness of 30 mm. The cutting ribs can be replaced separately and the base frame can be lifted out using suitable lifting gear.

Special supports for thick sheet over 150 mm

HERR offers a wide range of suitable supports for special applications with a sheet thickness of more than 150 mm. The cutting supports can be delivered with cutting ribs of 8 mm, 10 mm and a special frame for cast iron tips. Talk to your HERR consultant about your requirements.









Article number	Description
CT-CU	Activating slide, opens and closes the mechanical air valves



Article number	Description
CT-SE-1100-AE	1.100 mm table connection set, including air duct adapter and blind cover
CT-SE-1200-AE	1.200 mm table connection set, including air duct adapter and blind cover
CT-SE-1600-AE	1.600 mm table connection set, including air duct adapter and blind cover
CT-SE-2100-AE	2.100 mm table connection set, including air duct adapter and blind cover
CT-SE-2600-AE	2.600 mm table connection set, including air duct adapter and blind cover
CT-SE-3100-AE	3.100 mm table connection set, including air duct adapter and blind cover
CT-SE-3200-AE	3.200 mm table connection set, including air duct adapter and blind cover



Systemübersicht Module und Zubehör





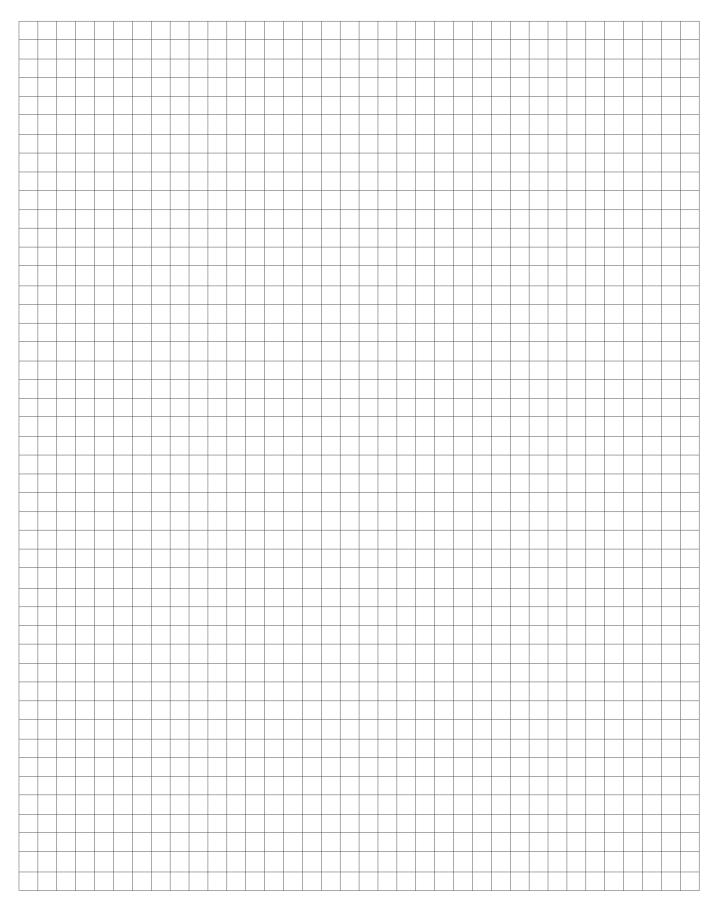
Article number	Description
CT-PA-1.1x2-MB-D-A/E	Table body 1,100 x 2,060 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-1.1x1-MB-D-A/E	Table body 1,100 x 1,030 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-1.6x2-MB-D-A/E	Table body 1,600 x 2,060 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-1.6x1-MB-D-A/E	Table body 1.600 x 1.030 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-2.1x2-MB-D-A/E	Table body 2.100 x 2.060 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-2.1x1-MB-D-A/E	Table body 2.100 x 1.030 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-2.6x2-MB-D-A/E	Table body 2.600 x 2.060 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-2.6x1-MB-D-A/E	Table body 2.600 x 1.030 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-3.1x2-MB-D-A/E	Table body 3.100 x 2.060 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-3.1x1-MB-D-A/E	Table body 3.100 x 1.030 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-3.2x2-MB-D-A/E	Table body 3.200 x 2.060 x 700 mm, slag box 3 mm thick, mech. or el
CT-PA-3.2x1-MB-D-A/E	Table body 3.200 x 1.030 x 700 mm, slag box 3 mm thick, mech. or el





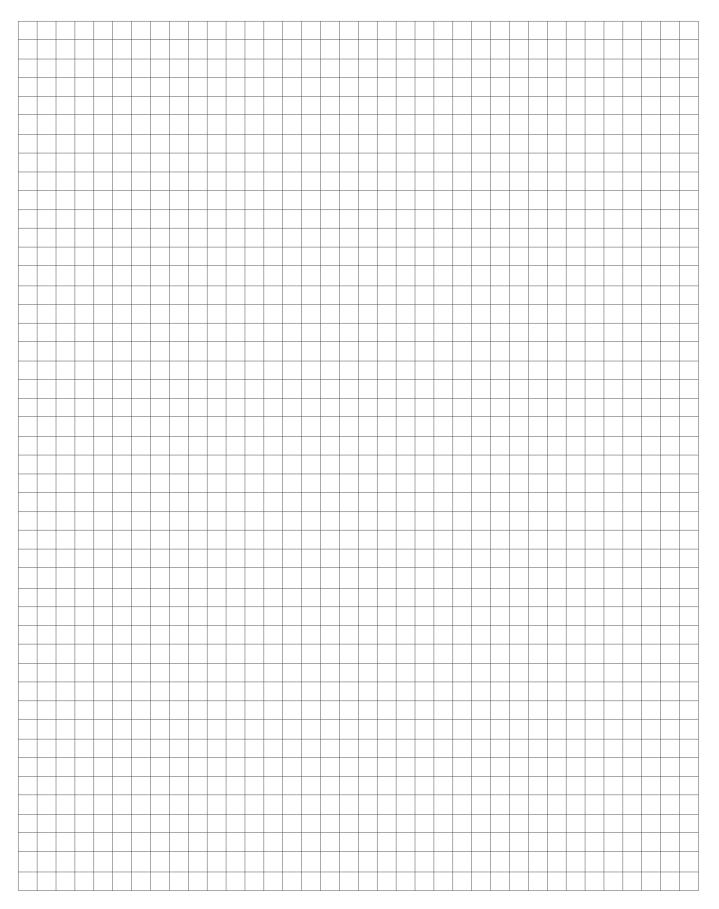
Article number	Description
CT-PA-1100-CG	Grid 1,100 mm wide, mesh width 30 x 30 mm
CT-PA-1600-CG	Grid 1.600 mm wide, mesh width 30 x 30 mm
CT-PA-1800-CG	Grid 1.800 mm wide, mesh width 30 x 30 mm
CT-PA-2100-CG	Grid 2.100 mm wide, mesh width 30 x 30 mm
CT-PA-2600-CG	Grid 2.600 mm wide, mesh width 30 x 30 mm
CT-PA-3100-CG	Grid 3.100 mm wide, mesh width 30 x 30 mm
CT-PA-3200-CG	Grid 3.200 mm wide, mesh width 30 x 30 mm

Notes





Notes



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Subject to technical improvements and modifications. HERR® is constantly optimizing its products, which means some products may no longer correspond with the technical data listed. HERR® cannot quarantee their correctness.