



SUPPORTIVE EQUIPMENT

05

CONTENTS

1. Filtroventilation devices MOSTAIR.....	128
2. Filtroventilation systems ESTA.....	131
3. Welding workstation settlement	132
3.1. Welding curtains and assembly strips.....	132
3.2. Welding screens	134
3.3. Impact plates.....	136
3.4. Welding booth	137
3.5. Grinding booths.....	137
4. Welding chairs & tables.....	138
5. Ergonomic flooring and matting.....	139
6. 3D clamping systems and worktables.....	144
7. Magnetic tools	160
8. Manual hoists.....	167

1. Filtroventilation devices MOSTAIR



MOSTAIR extraction arms

MOST extraction arms have modern design and are made of high quality materials. They are easy to move over the welding place and kept set in position. The exhaust fan is design according to the EU standards referring to welding fumes extraction and provides excellent efficiency. The most unique feature of MOST arms are their external, made of aluminium, support construction which ensures natural and undisturbed air flow through the arm.

We deliver the complete arm ready to be mounted on the wall (H) or outrigger (S). The wall bracket is available in standard version. The standard diameter is 160 mm, accessible lengths: 2 and 3 m.



Model	Catalogue no.
Arm MOSTAIR ALX H Ø 160 mm / 2 m	EM1163048W
Arm MOSTAIR ALX H Ø 160 mm / 3 m	EM1163048W
Arm MOSTAIR ALX S Ø 160 mm / 2 m	EM1162048S
Arm MOSTAIR ALX S Ø 160 mm / 3 m	EM1163048S





MOSTAIR SRF mobile device

MOSTAIR SRF mobile device, equipped with exchangeable filter element, is designed to extract and filter welding fumes and light grinding dust. This is an excellent solution for light applications.

The unit is equipped with a filter element of 10 m² surface and 99,9% efficiency. When the filter element gets dirty, it can be manually cleaned with compressed air or replaced with a new filter. MOSTAIR SRF has compact construction and is easy to use and easy to move around between workstations.

The unit comes with the arm in diameter of 140mm and lengths: 2 or 3 m.
Certificates: IFA W2 and W3

Model	MOSTAIR SRF
Max. air flow	950 m ³ /h
Inlet diameter	140 mm
Max. negative pressure	2800 Pa
Motor power	230 V / 1,3 kW
Filter element surface	10 m ²
Dimension (L x W x H)	946 x 761 x 1361 mm
Weight	69 kg
Noise level	72 dB (A)
Catalogue no.	
▪ MOSTAIR SRF (230 V)	EM06055203
▪ MOSTAIR SRF (400 V)	EM06552037
▪ Arm Ø 140 mm / 2 m	EM10014204
▪ Arm Ø 140 mm / 3 m	EM10014304



MOSTAIR PRO mobile devices

MOSTAIR PRO is a mobile extractor of welding fumes and dust with built-in filter of 1,1 kW power. Highly-efficient filter cartridge is cleaned with compressed air, integrated to RamAir™ system. Dust settles on a shelf below the device. Thanks to large wheels and a pair of 360° swiveling wheels it can be easily moved around the workshop or any other areas where the fumes are collected. The cleaning process is activated manually or automatically by a differential pressure sensor.

The device can be delivered with one or two arms with length of 3 or 4 m.



Model	MOSTAIR PRO
Voltage	400 V/3ph/50 Hz
Motor power	1,1 kW
Max. capacity	1200 m ³ /h
Filter medium	polyester BiCo, washable
Filter element surface	20 m ²
Dimension (L x W x H)	1150 x 646 x 1024 mm
Weight	ok. 185 kg
Catalogue no.	
▪ MOSTAIR PRO mobile device	E000111115
▪ Arm 3 m	E000111116
▪ Arm 4 m	E000111117





MOSTAIR DUSTOMAT



The newest, forth generation of outstanding mobile dust extractors series DUSTOMAT. High-efficiency and quiet operation guaranteed.

Application:

- suitable for most types of dust and fumes,
- removal of dust in individual or multiple process applications and locations,
- for continuous operation,
- suitable for wide range of industries.

Other features:

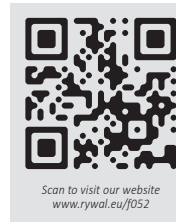
- control panel with a differential pressure indicator (presents information about level of dirt in filter),
- automatic cleaning system (Jet Pulse),
- additional High Efficiency Particulate Arrestor HEPA, cartridge (option),
- cardboard for cleaning of dust container,
- ATEX (option)- suitable for use in explosion-prone areas 22, ATEX: II 3 D c tD A22 135°C X. 94/9/EG,
- integrated pre-separator protecting the filter elements against damages.

Model	MOSTAIR Dustomat 4-10	MOSTAIR Dustomat 4-24
Capacity	2000 m ³ /h	3300 m ³ /h
Intake diameter	160 mm	200 mm
Max. airflow	2600 Pa	3600 Pa
Voltage	400 V	400 V
Motor power	2,2 kW	4,0 kW
Filter elements piece	2 pcs.	2 pcs.
Filter element surface	10 m ²	24 m ²
Dust collector container	90 L	90 L
Dimension	1400 x 840 x 1440 mm	1600 x 840 x 1640 mm
Weight	230 kg	280 kg
Sound level	68 dB (A)	72 dB (A)
Catalogue no.	EM06009730	EM06009760

2. Filtroventilation systems ESTA

ESTA
EXTRACTION

Plug & Play System FILTOWER



FILTOWER F for welding fume extraction

FILTOWER D for production dust extraction

FILTOWER L for oily fog extraction

Benefits of solution:

- Best air quality in the workplace.
- Plug & Play: Position, connect electricity and compressed air – done!
- Powerful and low-noise suction.
- Can be placed in the work area (no pipe installation).
- Flexible deployment; easy to move with forklift or crane.
- Low operating costs due to cleanable permanent filter cartridges.

Special Features:

- Two simultaneously working ventilators with independent start up.
- Three efficiency – prepared for different application.
- New Quick-Change filter system- fast & free of dust.
- Innovative pre-separation system.
- Low consumption of compressed Air.
- Easy access to cartridge filters for fast cleaning of dust.

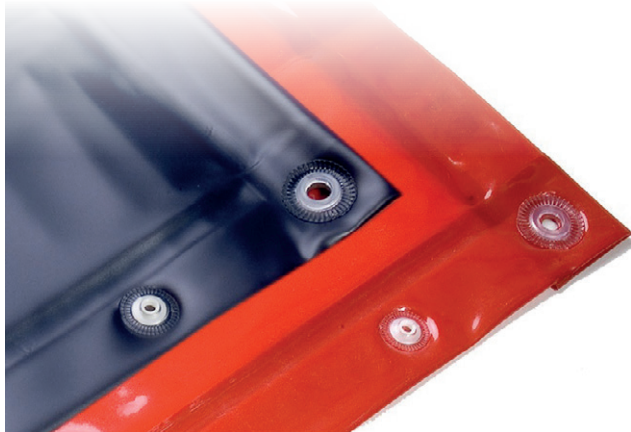
Model	FILTOWER 100	FILTOWER 160	FILTOWER 200
Max. Airflow	10000 m³/h	15000 m³/h	20000 m³/h
Max. Negative pressure	2800 Pa	2800 Pa	2800 Pa
Voltage	400 V	400 V	400 V
Motor	2x3,0 kW	2x4,0 kW	2x7,5 kW
Filter units	4 pcs	4 pcs	4 pcs
Filter surface	100 m²	160 m²	200 m²
Dust Collection Container	150 L	150 L	150 L
Dimensions (L. x W x H)	2060 x 1510 x 2950 mm	2060 x 1510 x 3350 mm	2060 x 1510 x 3850 mm
Weight	950 kg	1200 kg	1500 kg
Sound level	71 dB (A)	75 dB (A)	77 dB (A)
Catalogue no.			
▪ FILTOWER F standard	EP04667100	EP04667160	EP04667200
▪ FILTOWER F with cert. W3	EP04664100	EP04664160	EP04664200
▪ FILTOWER D standard	EP04663100	EP04663160	EP04663200
▪ FILTOWER L standard	EP04660100	EP04660160	EP04660200

3. Welding workstation settlement

3.1. Welding curtains and assembly strips



CEPRO Welding curtains



Welding curtains approved in accordance to EN ISO 25980, available in 4 colors:

- red (Cepro-Orange-CE),
- brown (Cepro-Bronze-CE),
- light green (Cepro-Green-6),
- dark green, matt (Cepro-Green-9).

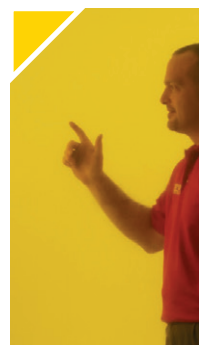
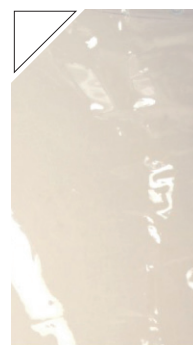
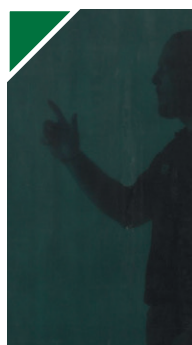
Welding curtains provide protection against harmful welding light, exposure to UV radiation, and blue light.

Fully sealed seam all-around with a 5 cm wide seam and very strong synthetic suspension eyelets embedded in the top seam.

Standard version includes 7 free steel suspension rings. The curtain length: around 0,4 mm.

Welding curtains can be custom-made according to the client's specification. Supplied with a set of steel suspension rings, with minimal size of 1 m², minimal side size of 1 m, and maximum size of 15 m².

All the welding curtains are non-flammable.



Standard sizes	Welding				Grinding	Only provide protection against exposure to UV radiation
	CEPRO Orange (red)	CEPRO Green 9 (dark green)	CEPRO Green 6 (light green)	CEPRO Bronze (brown)	CEPRO-CLEAR (clear)	CEPRO Yellow (yellow)
160 cm x 140 cm	70 41 161516	70 41 161916	70 41 161616	70 41 161716	70 41 161016	70 41 161116
180 cm x 140 cm	70 41 161518	70 41 161918	70 41 161618	70 41 161718	70 41 161018	70 41 161118
200 cm x 140 cm	70 41 161520	70 41 161920	70 41 161620	70 41 161720	70 41 161020	70 41 161120
220 cm x 140 cm	70 41 161522	70 41 161922	70 41 161622	70 41 161722	70 41 161022	-
240 cm x 140 cm	70 41 161524	70 41 161924	70 41 161624	70 41 161724	70 41 161024	-
260 cm x 140 cm	70 41 161526	70 41 161926	70 41 161626	70 41 161726	70 41 161026	-
280 cm x 140 cm	70 41 161528	70 41 161928	70 41 161628	70 41 161728	70 41 161028	-
300 cm x 140 cm	70 41 161530	70 41 161930	70 41 161630	70 41 161730	70 41 161030	-
Size on request	70 41 161599	70 41 161999	70 41 161999	70 41 161799	70 41 161099	-

CEPRO Welding strips

Welding strips are approved in accordance to EN ISO 25980, available in 4 colors:







- red (Cepro-Orange-CE),
- brown (Cepro-Bronze-CE),
- light green (Cepro-Green-6)
- dark green (Cepro-Green-9).





Welding curtains provide protection against harmful welding light, exposure to UV radiation, and blue light. Due to their width and high mechanical resistance, we recommend using welding strips for large or frequent mechanical loads.

Welding strips can be supplied in either full rolls (50 m) or can be cut to the desired length with the standard suspension clips.

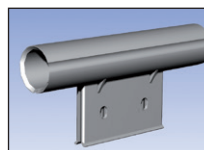
Welding strips are non-flammable.



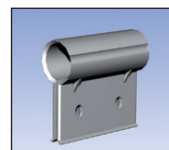
CEPRO welding strips in roll of 50 m long In accordance to EN ISO 25980		
Description	Catalogue no.	Unit of measure
 CEPRO ORANGE-CE 300 x 2 mm Welding strips, red	70 41 262502	r.m.
 CEPRO ORANGE-CE 300 x 3 mm Welding strips, red	70 41 262503	r.m.
 CEPRO GREEN-9 300 x 2 mm Welding strips, dark green, matt	70 41 262902	r.m.
 CEPRO GREEN-9 300 x 3 mm Welding strips, dark green, matt	70 41 262903	r.m.
 CEPRO BRONZE-CE 300 x 2 mm Welding strips, brown	70 41 262702	r.m.
 CEPRO GREEN-6 300 x 2 mm Welding strips, green	70 41 262602	r.m.
Cutting welding strips to the desired length with standard hole pattern; every height with tolerance of +/- 5 cm	70 41 064825	pcs.

CEPRO welding strips, colorless, white in roll of 50 m long		
Description	Catalogue no.	Unit of measure
CEPRO-CLEAR 200 x 2 mm 	70 41 262022	r.m.
CEPRO-CLEAR 300 x 2 mm 	70 41 262002	r.m.
CEPRO-CLEAR 300 x 3 mm 	70 41 262003	r.m.
CEPRO-CLEAR 400 x 4 mm 	70 41 262044	r.m.
Other sizes available on request.		

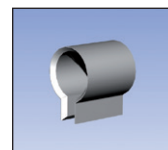
Special plastic suspension clips to install welding strips.



Suspension clip - 20 cm
Cat. no. 70 41 201101



Suspension clip - 10 cm
Cat. no. 70 41 201109









Suspension clip
Cat. no. 70 41 201190



Welding strips CEPRO 570 x 1 mm



Welding strip CEPRO 570 x 1 mm		
Description	Catalogue no.	Unit of measure
 CEPRO-red 570 x 1 mm	70 41 221501	r.m.
 CEPRO-zielone 570 x 1 mm, matt on one side	70 41 221901	r.m.
Welding strips cut to the desired length, with 4 PCV eyelets	70 41 064857	pcs.

Welding strips in standard sizes in set of 4 pcs. (total width of installment 2,08 m)				
Dimensions	 CEPRO Orange (red)	 CEPRO Green 9 (dark green)	 CEPRO Green 6 (light green)	 CEPRO Bronze (brown)
570 x 1 x 1600 mm	70 41 221516	70 41 221916	70 41 221616	70 41 221716
570 x 1 x 1800 mm	70 41 221518	70 41 221918	70 41 221618	70 41 221718
570 x 1 x 2000 mm	70 41 221520	70 41 221920	70 41 221620	70 41 221720
570 x 1 x 2200 mm	70 41 221522	70 41 221922	70 41 221622	70 41 221722

3.2. Welding screens



CEPRO ROBUSTO Welding screens

CEPRO Robusto welding screen is a very high quality screen, which frame is made from a 35 x 2.5 mm round tube and a rectangular 50 x 30 x 2 mm tube, powder-coated in grey RAL 7035. Suitable in the most demanding working conditions. Can be equipped with welding curtains, strips, heatproof materials Atlas or soundproof curtains. Welding screen of 215 x 210 cm is provided with 4 swivel castors, two of which with a brake. ROBUSTO welding screens with 2 swivel arms, each of 70 cm or 110 cm length, also available. Curtain or strip height: 180 cm.

340° rotation swivel arms.

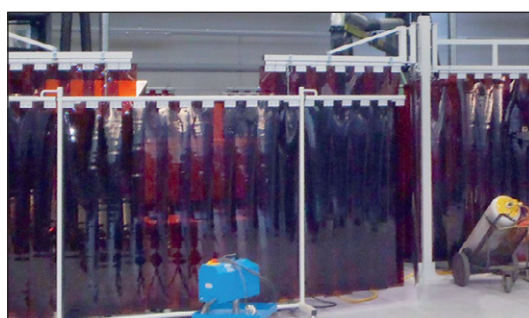
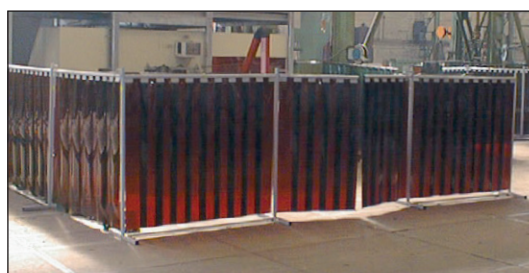
With connectors of 170 cm (catalogue no. 70 41 300232) or 210 cm length (cat. no. 70 41 303232), single panel screen can be combined into longer segments.















Welding screens can be used to construct a welding booth as a non-permanent fixture.

The CEPRO welding screens program offers 3 types of welding screens: Cepro-Robusto, Cepro-Omnium and Cepro-Gazelle.

They vary a type of frame and range of application.



CEPRO-ROBUSTO				
Description	Catalogue no. ¹	Catalogue no. ²	Catalogue no. ³	Unit of measure
 Screen supplied with curtain CEPRO-ORANGE-CE	70 41 363215	70 41 363115	70 41 363165	pcs.
 Screen supplied with curtain CEPRO-GREEN-9	70 41 363219	70 41 363119	70 41 363169	pcs.
 Screen supplied with curtain CEPRO-BRONZE-CE	70 41 363217	70 41 363117	70 41 363167	pcs.
 Screen supplied with curtain CEPRO-GREEN-6	70 41 363216	70 41 363116	70 41 363166	pcs.
 Screen supplied with curtain CEPRO-CLEAR	70 41 363210	70 41 363110	70 41 363160	pcs.
 Screen supplied with strip CEPRO-ORANGE-CE	70 41 363225	70 41 363125	70 41 363175	pcs.
 Screen supplied with strip CEPRO-GREEN-9	70 41 363229	70 41 363129	70 41 363179	pcs.
 Screen supplied with strip CEPRO-BRONZE-CE	70 41 363227	70 41 363127	70 41 363177	pcs.
 Screen supplied with strip CEPRO-GREEN-6	70 41 363226	70 41 363126	70 41 363176	pcs.
 Screen supplied with strip CEPRO-CLEAR	70 41 363220	70 41 363120	70 41 363170	pcs.
 Screen supplied with non-flammable material CEPRO-Atlas	70 41 363231	70 41 363131	70 41 363181	pcs.
 Screen supplied with soundproof curtain CEPRO-Sonic	70 41 363245	70 41 363145	70 41 363195	pcs.

¹ Single welding screens with castors (height 2100 mm x width 2100 mm)

² Threefold screens with castors (height 2100 mm x width 700 / 2100 / 700 mm)

³ Threefold screens with castors (height 2100 mm x width 1100 / 2100 / 1100 mm)



CEPRO OMNIUM Welding screens

OMNIUM are welding screens made from a round 30 x 2mm tube and a 40 x 30 x 2 mm rectangular tube, with RAL7035 grey powder coating finish. Sturdy and all-round welding screen often used in difficult working conditions. Omnium welding screens of 215 cm width and 200 cm height. Screens with swivel arms, each of 80 cm or 11 cm length, also available. Can be equipped with welding curtains or strips of 160 cm length.

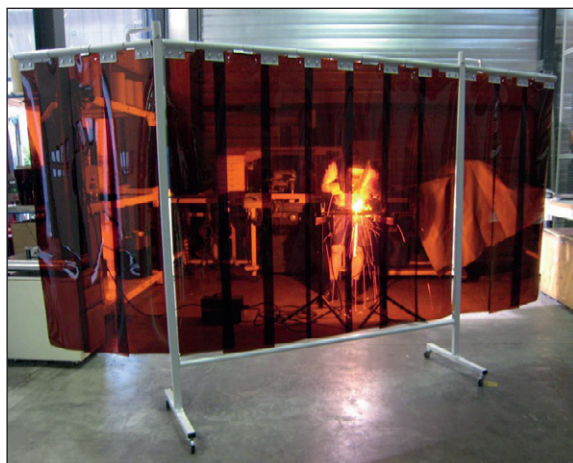


CEPRO-OMNIUM				
Description	Catalogue no. ¹	Catalogue no. ²	Catalogue no. ³	Unit of measure
● Screen supplied with curtain CEPRO-ORANGE-CE	70 41 363415	70 41 363615	70 41 363665	pcs.
● Screen supplied with curtain CEPRO-GREEN-9	70 41 363419	70 41 363619	70 41 363669	pcs.
● Screen supplied with curtain CEPRO-BRONZE-CE	70 41 363417	70 41 363617	70 41 363667	pcs.
● Screen supplied with curtain CEPRO-GREEN-6	70 41 363416	70 41 363616	70 41 363666	pcs.
● Screen supplied with strip CEPRO-ORANGE-CE	70 41 363425	70 41 363625	-	pcs.
● Screen supplied with strip CEPRO-GREEN-9	70 41 363429	70 41 363629	-	pcs.
● Screen supplied with strip CEPRO-BRONZE-CE	70 41 363427	70 41 363627	-	pcs.
● Screen supplied with strip CEPRO-GREEN-6	70 41 363426	70 41 363626	-	pcs.
● Screen supplied with strip 570 x 1 mm CEPRO-ORANGE-CE	70 41 363405	70 41 363605	-	pcs.
● Screen supplied with strip 570 x 1 mm CEPRO-GREEN-9	70 41 363409	70 41 363609	-	pcs.
● Screen supplied with strip 570 x 1 mm CEPRO-BRONZE-CE	70 41 363407	70 41 363607	-	pcs.
● Screen supplied with strip 570 x 1 mm CEPRO-GREEN-6	70 41 363406	70 41 363606	-	pcs.

¹ Single welding screens with castors (height 2000 mm x width 2150 mm)

² Threefold screens with castors (height 2000 mm x width 800 / 2150 / 800 mm)

³ Threefold screens with castors (height 2000 mm x width 1100 / 2150 / 1100 mm)





CEPRO GAZELLE Welding screens

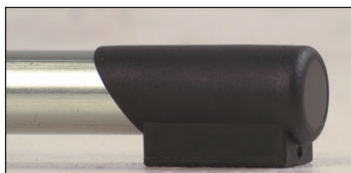
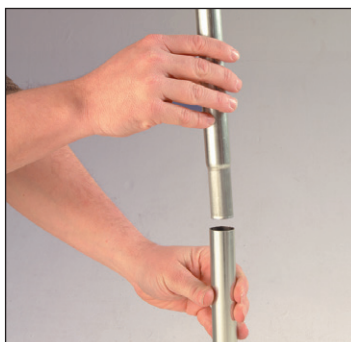
CEPRO Gazelle welding screens are ideal for use in smaller workspaces and infrequent use. Made from a round galvanized 25 x 1 mm tub. They are very lightweight (6 kg) and can be easily moved by hand. Provided with a tension curtain with an upper and lower open seam.

Can be delivered in all of 4 colors: CEPRO-Orange-CE, CEPRO-Green-9, CEPRO-Bronze-CE, CEPRO-Green-6.

Available models:

- screen of 200 cm height and 140 cm width,
- screen of 200 cm height and 200 cm width.

Packed in a cardboard box measuring only 120 cm.



CEPRO-GAZELLE

Description	200 x 140 cm	200 x 200 cm	Unit of measure
	Catalogue no.	Catalogue no.	
● Gazelle supplied with curtain CEPRO-Orange-CE	70 41 363915	70 41 363925	pcs.
● Gazelle supplied with curtain CEPRO-Green-9	70 41 363919	70 41 363929	pcs.
● Gazelle supplied with curtain CEPRO-Bronze-CE	70 41 363917	70 41 363927	pcs.
● Gazelle supplied with curtain CEPRO-Green-6	70 41 363916	70 41 363926	pcs.

Replaceable curtains for GAZELLE screens

Description	170 x 140 cm	170 x 200 cm	Unit of measure
	Catalogue no.	Catalogue no.	
● Replaceable curtain CEPRO-Orange-CE	70 41 131544	70 41 131542	pcs.
● Replaceable curtain CEPRO-Green-9	70 41 131944	70 41 131942	pcs.
● Replaceable curtain CEPRO-Bronze-CE	70 41 131744	70 41 131742	pcs.
● Replaceable curtain CEPRO-Green-6	70 41 131644	70 41 131642	pcs.

3.3. Impact plates



CEPRO IMPACT - protective plates

Impact protective plates are suitable to provide an excellent filtration against hazardous welding light, e.g. at automated workstations. CEPRO Impact plates, made of polycarbonate, are 3 mm thick and available in two standard sizes 2050 x 1250 mm or 1025 x 1250 mm. CEPRO Impact sections can also be cut to the desired measurements. CEPRO IMPACT sections in two colors: bronze or green.

Description	Catalogue no.	Unit of measure
● CEPRO Impact brown 2050 x 1250 mm	70 41 282701	pcs.
● CEPRO Impact brown 1025 x 1250 mm	70 41 282705	pcs.
● CEPRO Impact green 2050 x 1250 mm	70 41 282901	pcs.
● CEPRO Impact green 1025 x 1250 mm	70 41 282905	pcs.



3.4. Welding booth



CEPRO Sonic Welding booth

The extensive experience of the company offers a wide range of welding booths for each specific noise problem. All CEPRO Sonic classic products feature finished powder coated in U.V. absorbing green RAL 6011. The modular system can be easily and quickly assembled, moved, expanded or changed into another configuration.

The unique, compact construction of the CEPRO SONIC wall system with built-in soundproof elements not only produces sound attenuation but also effective noise reduction in the rest of the working environment.

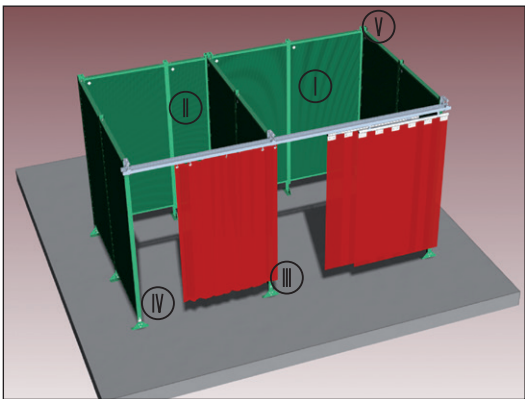
CEPRO Sonic mobile soundproof screen
Width 2100 mm x height 2150 mm x thickness 50 mm, green mat(RAL 6011).
Equipped with 4 castors with a brake.
Catalogue no. 70 41 064530

All CEPRO soundproof welding booths are made of fire resistant materials. Steel plate inside, insulated with 2 layers of soundproof mineral wool, fiberglass, and perforated steel plates on its both sides.

Perforated modular elements available in 2 standard sizes:
▪ width 101,2 cm and length 220 cm (catalogue no. 70 41 064500)
▪ width 51,2 cm and length 220 cm (catalogue no. 70 41 064502)

By means of a special adjustable foot supports the wall elements can be mounted with a free space at the bottom of aprox. 180 mm.

CEPRO can also offer you tailor made and constructed installations.
This goes for dimensions, design and color scheme.



Nr	Description	Cat. no.
I	Modular element 2200 x 1012 x 50 mm, green RAL 6011	70 41 064500
II	Modular element 2200 x 512 x 50 mm, green RAL 6011	70 41 064502
III	Adjustable foot with joints, green RAL 6011	70 41 451000
IV	Foot support for modular elements	70 41 453520
V	Joining pole for connecting elements in an angle of 90°	70 41 452001



3.5. Grinding booths



CEPRO Grinding booths

CEPRO has developed special SONIC work booths for the shielding of even more noise producing grinding work. With CEPRO Clear strips you can easily separate a workplace and create a separate workspace. Can also create a physical barrier between a production area and the rest of the workplace. Depending on the customer's requirements, grinding booths can be equipped with separating walls with a viewing area, a sound insulating door with an anti-panic closing and an air ventilation system.

Description	Dimensions	Catalogue no.
Grinding booth SONIC	200 x 300 x 250 cm	70 41 450523
Grinding booth SONIC	200 x 200 x 250 cm	70 41 450522
Other dimensions and versions available on request.		



4. Welding chairs & tables

Welding chairs

Pneumatic adjustable height welding chairs, designed for rugged environments in all welding applications. Durable, stable, easy to keep clean. Fire attestation.



WEREK



WORKER RING BASE



PULSAR WOOD X



TULIP X

Model	WEREK	WORKER RING BASE	PULSAR WOOD X	TULIP X
Weight	8,10 kg	7,40 kg	5,60 kg	8,80 kg
Seat height	40-53,5 cm	54,5-80 cm	37-49 cm	43-55,5 cm
Total height	77-90,5 cm	54,5-80 cm	37-49 cm	80-99,5 cm
Diameter of seat plate	65 cm	64,5 cm	70 cm	70 cm
Seat plate width	40,5 cm	35 cm	–	46 cm
Seat depth	40,5 cm	34 cm	–	44-47 cm
Back rest height	37 cm	–	–	32-43 cm
Diameter of seat	–	–	38 cm	–
Seat plate and back rest	beech plywood	polyurethane	beech plywood	polyurethane
Seat plate	steel, lacquered	polyamide	steel, lacquered	steel, lacquered
Warranty	2 years	2 years	2 years	2 years
Fire attestation	NO	NO	NO	YES
Catalogue no.	EM11070010	EM11070040	EM11070030	EM11070020

Welding tables

Welding tables made from profiles 40 x 40 mm, finished in powder coating green RAL6011. Available with grill top or fireproof bricks in 1/3 of height. Support for fixing objects to the welding table as an additional accessory. The welding tables must be assembled and come with clear assembly instructions.



Table with fireproof brick

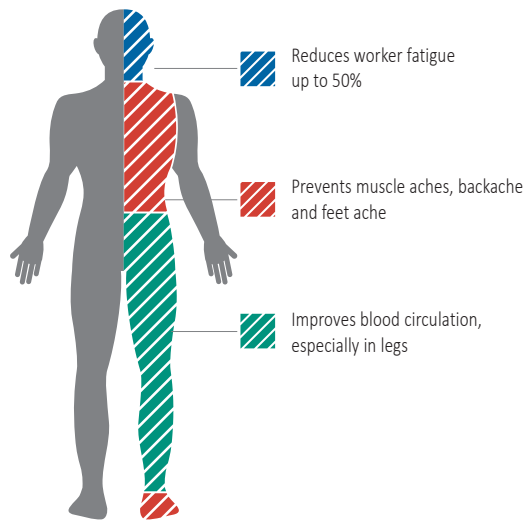


Support for fixing objects

Dimensions	Catalogue no.
Table with grill top and bricks	
Width 630 mm x length 850 mm x height 800 mm	70 41 454185
Width 630 mm x length 1100 mm x height 800 mm	70 41 454111
Table with grill	
Width 630 mm x length 600 mm x height 800 mm	70 41 454260
Width 630 mm x length 850 mm x height 800 mm	70 41 454285
Width 630 mm x length 1100 mm x height 800 mm	70 41 454211

5. Ergonomic flooring and matting

WEARWELL®



BENEFITS OF USING MATS:

1. Workplace safety improvement
2. Making aesthetic and visibility improvement to the workplace- audit
3. Reducing worker fatigue
 - » Productivity improvement
4. Protecting workers from overload and injuries
5. Eliminating risk of occupational diseases
6. Reducing workers absenteeism at work
7. Floor, accessories and tool protection
 - » Costs reduction

"We have a moral, as well as legal, responsibility to send our employees home at the end of the workday in a condition no worse than when they come in that morning"

Ed G. Mohr



05

Ergonomic weld-safe mats WELDSAFE® nr 447



- nitrile sponge provides softness, reduces fatigue and feet ache;
- surface material has a melt point of over 300°C;
- safe rounded edges.

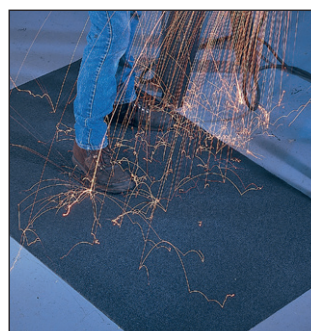
Rugged, two-ply mats that reduce workers fatigue. Resistant to high temperatures. Safe for welders, improves productivity and comfort at work.

Applications: dry applications, especially in spot-welding applications.

Significantly reduces workers fatigue when welding. Repels sparks and hot metal shards.

Thick rubber surface has a melt point of over 300°C. Its super resilient Nitricell® sponge base is a PVC/Nitrile rubber blend that offers immediate rebound and unparalleled support and comfort.

Beveled edges.



Size	Thickness	Color	Catalogue no.	U. m.
61 cm x 91 cm	14 mm	Black	EW00447001	pcs.
61 cm x 2286 cm	14 mm	Black	EW00447008	roll
61 cm x r.m.	14 mm	Black	On request	r.m.
91 cm x 152 cm	14 mm	Black	EW00447002	pcs.
91 cm x 2286 cm	14 mm	Black	EW00447003	roll
91 cm x r.m.	14 mm	Black	On request	r.m.
122 cm x 2286 cm	14 mm	Black	EW00447006	roll
122 cm x r.m.	14 mm	Black	On request	r.m.



Ergonomic weld-safe mats series DIAMOND-PLATE

Exclusive line of Diamond-Plate products:

- tough abrasion and chemical resistant PVC surface;
- Diamond-Plate pattern for improved traction;
- slip-resistant surface R10 in accordance of DIN51130 and BG-rule BGR181;
- the life expectancy of Wearwell Diamond-Plate mats 5 x longer than the life of look-alikes;
- beveled safety edges;
- thickness: 14 mm version SPONGECOTE and SELECT; 16 mm version SMART;
- no silicone content ;
- self-extinguishing (classification A);
- ergonomic mats comply with the requirements of: PN-N 18001 for Occupational Health and Safety Management System.

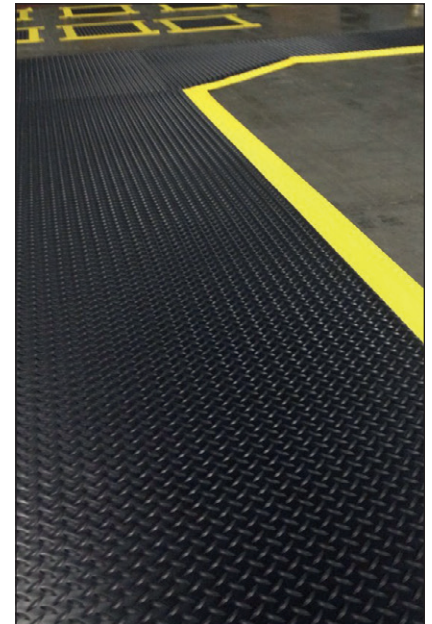
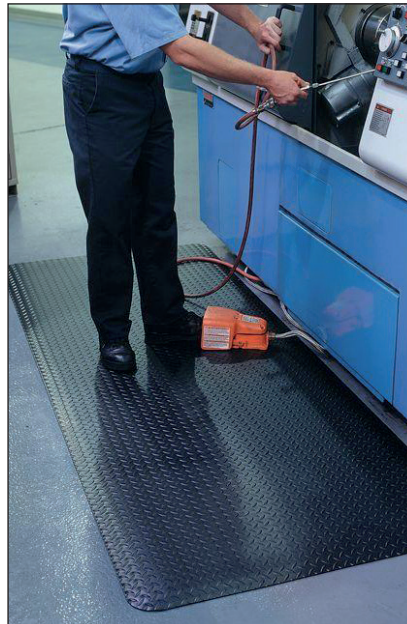
Available colors:



BK - black



BYL - black yellow



SPONGECOTE - Standing on top

#1 Best Selling product in its class.

Nitrile enhanced Nitricell sponge absorbs repeated compression and bounces back to its original form better than any PVC sponge alternative. That means longer life and greater productivity improvement for hard working industrial athletes.

- „best“ sponge base;
- the **ONLY** fully customizable Diamond-Plate matting product available (shape and size on request);
- overall thickness 14 mm.

SpongeCote - dimension	Catalogue no.
61 cm x 91 cm BK	EW00415001
61 cm x 91 cm BYL	EW00415002
91 cm x 152 cm BK	EW00415003
91 cm x 152 cm BYL	EW00415004
61 cm x r.m. BK/BYL	On request
91 cm x r.m. BK/BYL	On request
122 cm x r.m. BK/BYL	On request
61 cm x 2286 cm BK	EW00415005
61 cm x 2286 cm BYL	EW00415006
91 cm x 2286 cm BK	EW00415007
91 cm x 2286 cm BYL	EW00415008
122 cm x 2286 cm BK	EW00415009
122 cm x 2286 cm BYL	EW00415010



SELECT

It is the “Better” version of our exclusive Good-Better-Best Diamond-Plate product line. Diamond-Plate Select features our “Flex-Link” sponge underlayment, a dense, closed-cell PVC foam designed to provide solid, stable anti-fatigue performance. Perfect for one/two-shifts work. Only Wearwell brings you a choice of Diamond-Plate solutions depending on your budget, durability requirements, level of customization, and sponge preference.

- „better“ PVC base sponge;
- for industrial applications;
- available in set size and rollers, what ensures easy adjustment to work position;
- warranty: 2-3 years.

Select - dimension	Catalogue no.
61 cm x 91 cm BK	EW00495001
61 cm x 91 cm BYL	EW00495002
91 cm x 152 cm BK	EW00495003
91 cm x 152 cm BYL	EW00495004
61 cm x r.m. BK/BYL	On request
91 cm x r.m. BK/BYL	On request
61 cm x 2286 cm BK	EW00495005
61 cm x 2286 cm BYL	EW00495006
91 cm x 2286 cm BK	EW00495007
91 cm x 2286 cm BYL	EW00495008



SMART

SMART'S 100% recycled Urethane composite sponge combines economy and ecology like no other ergonomic matting product. SMART offers a dynamic combination of resilience, durability, and aesthetics that makes it a fan favorite.

- „good“ sponge base;
- up to 80% recycled content;
- economical;
- available in 16 mm and 26 mm thick;
- warranty: 1-2 years.

Smart - dimension	Catalogue no.
61 cm x 91 cm BK	EW00497001
61 cm x 91 cm BYL	EW00497002
91 cm x 152 cm BK	EW00497003
91 cm x 152 cm BYL	EW00497004
61 cm x r.m. BK/BYL	On request
91 cm x r.m. BK/BYL	On request
61 cm x 2286 cm BK	EW00497005
61 cm x 2286 cm BYL	EW00497006
91 cm x 2286 cm BK	EW00497007
91 cm x 2286 cm BYL	EW00497008

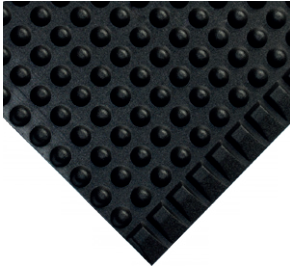
Other sizes available upon request.



Anti-fatigue mats



Starting Line Runner nr 300



Characteristics:

- suitable for wet and dry applications to reduce fatigue and its effects on productivity;
- one of a kind champion in anti-fatigue matting;
- manufactured with a unique process using an incredibly durable material: 95% Post Industrial Recycled Content;
- fatigue-fighting resilient domes;
- resilient and tear resistant, easy to keep clean;
- flammability classification class A (self-extinguishing);
- with its incredible lightweight (1/3 weight of sponge), even long lengths can be easily rolled up and rolled away for maintenance and handling;
- available in: standard size, or can easily be cut to size on-site;
- ergonomic mats comply with the requirements of: PN-N 18001 for Occupational Health and Safety Management System.

Size/color/catalogue no. - 91 cm x 2286 cm/black/EW00300003
- 91 cm x r.m. black upon request

Soft Step nr 427



BK - black



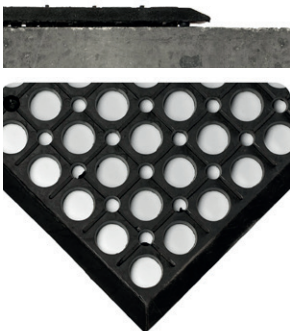
BYL - black yellow

SoftStep provides a no frills PVC blown sponge barrier from hard floors. Available in rolls (18,3 m). With an attractive Pebbled surface, this mat can be purchased in rolls and easily cut to length on site for quick replacement when damaged.

- economic comfort for light industrial applications;
- safety rounded edges;
- Diamond-Plate pattern for improved traction;
- Standard lengths or easily cut to fit on-site;
- overall thickness: 9 mm.

Dimensions	Color	Catalogue no.	Dimensions	Color	Catalogue no.
91 cm x 1830 cm	BK	EW00427013	91 cm x r.m.	BK	On request
91 cm x 1830 cm	BYL	EW00427014	91 cm x r.m.	BYL	On request

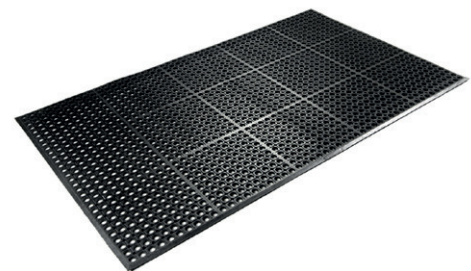
WorkRite nr 474



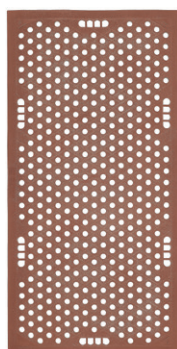
Characteristics:

- suitable for wet and dry applications to reduce fatigue and its effects on productivity;
- truly set the safety and comfort standard for all other rubber mats to come;
- compounded in a flexible and resilient natural rubber;
- original lightweight design;
- molded-in safety edges;
- simple to keep clean with its hygienic hole design;
- allow easy access and drainage the excess liquid;
- thickness: 14 mm;
- self-extinguishing (classification A);
- no silicone content.

Size/color/catalogue no. - 91 x 152 cm/black/EW00474001



Grade A nr 482



Wearwell's Grade "A" mats are designed to combat fatigue while addressing specific issues unique to food production environments. Its uniquely formulated Nitrile rubber compound is designed to withstand fluids and oils commonly found in food processing environments including vegetable oils, animal fats, citrus, and fish oil. Textured surface increases traction when greasy and wet. Built in handles combined with light weight make it easy to lift and clean. Passes ASTM G21-96 (2002), the test used by NSF to determine resistance to microorganisms and is 100% anti-microbial. ATEST PZH certification.

Characteristics:

- textured surface increases traction when greasy and wet.
- specially formulated nitrile rubber composite provides durability and absorption, non-static and non-conductive, resistant to fuel-based liquids;
- thickness: 13 mm.

Size/color/catalogue no. - 76 cm x 152 cm/brown/EW00482002

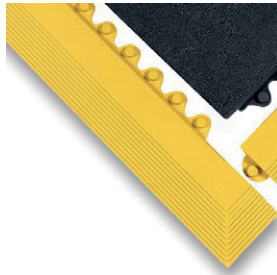
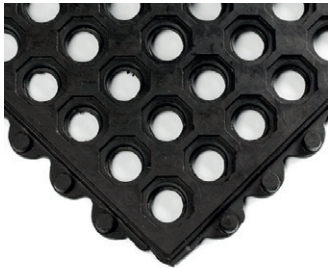


Anti-fatigue matting 24/SEVEN® GR and NBR



24/Seven is a collection of high performance, comfortable interconnecting rubber anti-fatigue mats.

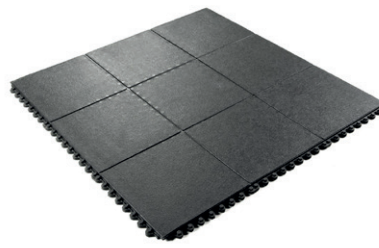
The resilient modular mats in size of 91 x 91 cm can be positioned to cover large flooring areas, single workstations and assembly lines.



16 mm thick mats are available in 2 versions:

- open- with big holes for liquid drainage;
- solid – for dry areas;
- option- coarse-grained surface for increased traction;
- option- yellow safety edges;
- GR- rubber, NBR- nitrile rubber;
- GritWorks- rugged.

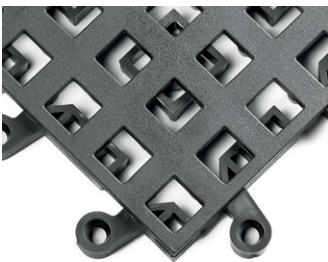
Dimensions	Description / color	Catalogue no.	U. m.
91 cm x 91 cm	Solid GR	EW00570001	pcs.
91 cm x 91 cm	Solid NBR	EW00570002	pcs.
91 cm x 91 cm	Open GR	EW00572001	pcs.
91 cm x 91 cm	Open NBR	EW00572006	pcs.
91 cm x 91 cm	Solid with GritWorks NBR	EW00574001	pcs.
91 cm x 91 cm	Open with GritWorks NBR	EW00576001	pcs.
76 cm x 99 cm	Male safety edge GR, yellow	EW00572003	pcs.
76 cm x 99 cm	Female safety edge GR, yellow	EW00572005	pcs.
76 cm x 99 cm	Male safety edge NBR, yellow	EW00572007	pcs.
76 cm x 99 cm	Female safety edge NBR, yellow	EW00572009	pcs.



Anti-fatigue matting ErgoDeck



ErgoDeck anti-fatigue mats are ideal for heavy foot and light cart traffic. ErgoDeck has LockSafe, a patented and totally effective, interlocking system that quickly "locks" tiles together, and keeps them together despite constant use. The optional side safety ramps and corners have countersunk holes for semi-permanent installation. The underside box-spring design provides structural support and impact absorption for health and comfort, even in multi-shift operations.



Characteristics:

- optional side safety ramps and corners;
- easily replace single pieces or sections;
- thickness: 22 mm;
- weight 11,2 kg/m²;
- no silicone content;
- self-extinguishing (classification A);
- ergonomic mats comply with the requirements of: PN-N 18001 for Occupational Health and Safety Management System;
- color: black or grey, depending on version (other colors available upon request).

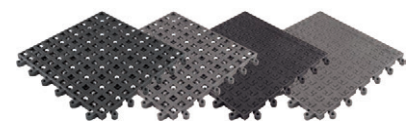
Available versions:

- HD- high-load resistance;
- GP- for general purpose;
- Comfort- for foot traffic;
- Smooth- for cart traffic;
- anti-slip;
- anti-static;
- all mats are available in solid or drainage version.

Type	Dimension	Description	Color	Catalogue no.
HD	46 x 46 cm	Open	Black	EW00560001
HD	46 x 46 cm	Solid	Black	EW00562001
GP	46 x 46 cm	Open	Grey	EW00564001
GP	46 x 46 cm	Solid	Grey	EW00566001
Comfort	46 x 46 cm	Open	Grey	EW00556001
Comfort	46 x 46 cm	Solid	Grey	EW00558001
Edge	15 x 46 cm	-	Yellow	EW00560003
Outer corner	15 x 38 cm	-	Yellow	EW00560006
Inner corner	15 x 23 cm	-	Yellow	EW00560007



Available in solid and drainage version.



GP open Comfort open GP solid Comfort solid

Open: for wet applications.

Solid: for wet applications to keep clean easily.



The Electrically Conductive Anti-Fatigue mat ESD no. 786



DIAMOND-PLATE surface:
RTT- 1x10₃ do 8x10₆Ω
RTG- 1x10₃ do 8x10₆Ω



Smooth surface:
RTT-1x10₃ do 1x10₆Ω
RTG-5x10₃ do 1x10₆Ω

The Electrically Conductive Anti-Fatigue mat quickly drains static electricity from workers before it can be passed on to sensitive equipment. Designed to dramatically reduce standing worker fatigue, Electrically Conductive Anti-Fatigue has a Nitricell "Supreme Comfort" sponge base. Available in Smooth and Diamond Plate surface pattern. Mat must be grounded with a ground cord; workers must wear Heel Grounder or shoes with conductive soles.

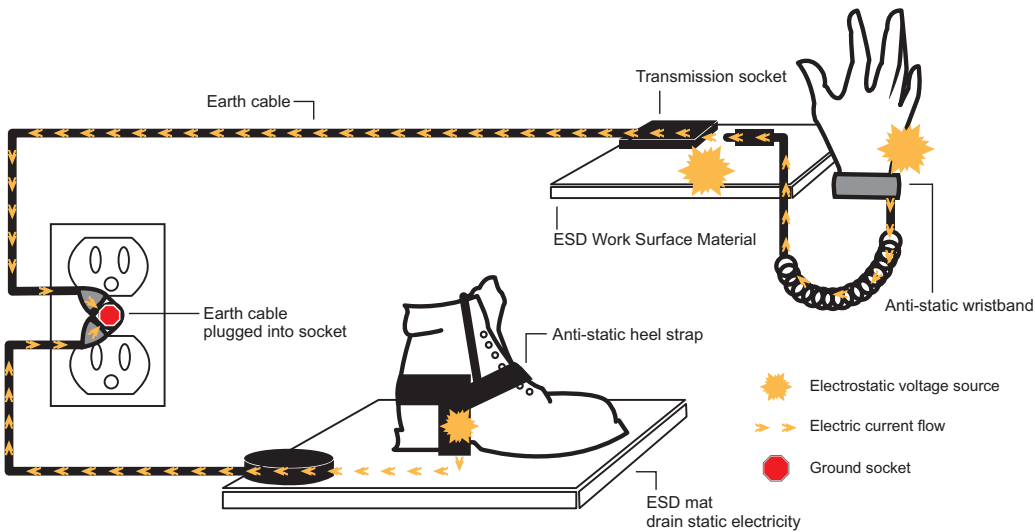
Dimensions	Thickness	Type/color	Catalogue no.	U. m.
91 cm x 152 cm	14 mm	Diamond-Plate, black	EW00786002	pcs.
91 cm x 2286 cm	14 mm	Diamond-Plate, black	EW00786003	roll
122 cm x 2286 cm	14 mm	Diamond-Plate, black	EW00786005	roll
91 cm x 152 cm	14 mm	Smooth, black	EW00786008	pcs.
91 cm x 2286 cm	14 mm	Smooth, black	EW00786009	roll
122 cm x 2286 cm	14 mm	Smooth, black	EW00786011	roll
Universal	-	Anti-static heel grounder	EW00793001	pcs.
457 cm	-	wire	EW00793002	pcs.



475 cm wire



anti-static heel grounder



Diamond-Plate Switchboard Matting



Designed to protect personnel in areas with dangerous high-voltage equipment, it can insulate against as much as 30,000 volts of electricity.

- Characteristics**
- DIAMOND-PLATE surface;
 - Conforms to ANSI/ASTM D-178-01 Type II, Class 2;
 - Dielectric Strength: 30,000 volts,
 - Recommended Max Usage per ASTM D178-01: up to 17,000 volts;
 - Overall thickness 6 mm.

Dimensions	Thickness	Catalogue no.	U. m.
61 cm x 91 cm	6 mm	EW00701001	pcs.
91 cm x 152 cm	6 mm	EW00701002	pcs.

6. 3D clamping systems and worktables



The Demmeler 3D clamping and welding system, originally intended for the company's own production operations, today plays the leading role in the field of metal processing.

The universal 3D worktable meets all requirements for horizontal as well as vertical applications.

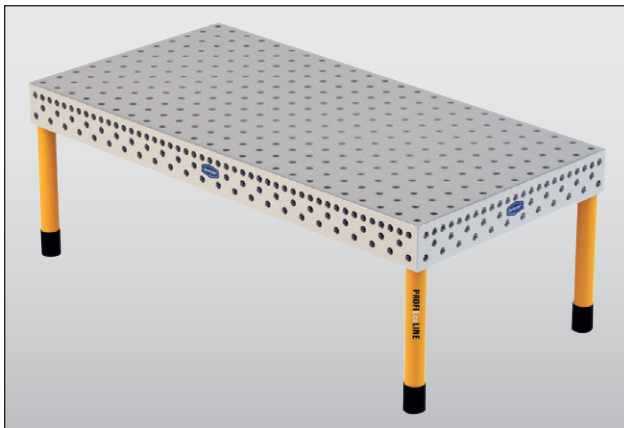
The modular 3D clamping system gives the best results in any industry where accurate and repeatable assembly methods are required. Demmeler modular tables are ideal for the manufacture of cars, farm machinery, prototypes, toolmaker's shops and research centres.

With this modular system, setting up your parts exactly and quickly is a snap: machine housing, racks, frames, cross members, mounting brackets, railings, stairs, gates, control cabinets, sheet metal coverings and much more.

Fundamentally we differentiate between system D28 for large, heavy-duty and system D16 for small, light-duty clamping and welding tasks.

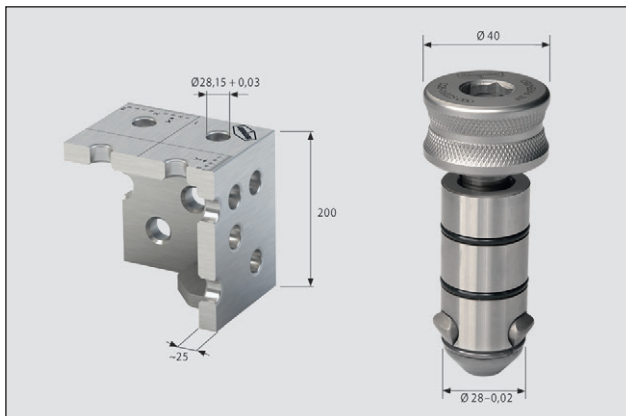
3D clamping system sizes

28 System

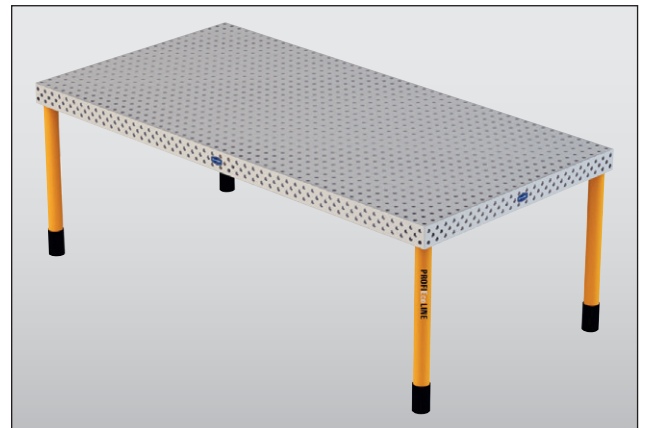


System 28 for everyday and large welding constructions:

- bore $\varnothing 28$,
- grid 100×100 mm,
- bore spacing 100 mm,
- table side plate height 200 mm,
- material thickness approx. 25 mm,
- for everyday and heavy-duty welding construction,
- Demmeler logo as brand name on all four sides of the side plate.

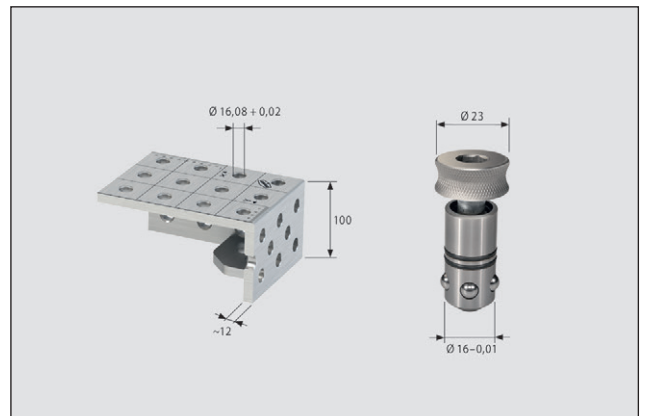


16 System



System 16 for delicate applications:

- bore $\varnothing 16$,
- grid 50×50 mm,
- bore spacing 50 mm,
- table side plate height 100 mm,
- material thickness approx. 12 mm,
- for light clamping construction,
- precision scalling with millimetre graduation,
- Demmeler logo as brand name on all four sides of the side plate.





The benefits of a 3D clamping system

The new Demmeler hardness

DEMONT 860 M

Using a high-strength base material for the worktop in combination with the special, optimised Demmeler hardening process results in the best possible surface characteristics. A hardness of up to 860 Vickers can be achieved. The combination of a high-strength base material and special hardening process make it possible to achieve the best possible worktable properties for extreme strain.

DEMONT 760 M

Stands for the combination of the specified base material and the new Demmeler hardening process optimised especially for worktables. This results in outstanding surface characteristics. A hardness of up to 760 Vickers can be achieved, reducing wear for an even longer service life of your worktable.



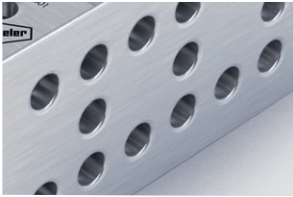
Ocena punktowa	DEMONT 860 M	DEMONT 760 M	Standard	Cast iron	Stainless steel
Hardness	10	8	5	4	6
Point load	9	8	5	4	6
Scratch-resistant	10	8	5	4	6
Corrosion resistance	8	8	5	2	10
Against weld spatters	9	8	4	10	6
Accuracy	7	8	10	10	9
Lifespan	10	8	6	6	7
70 points maximum	63 points	57 points	42 points	38 points	50 points

20-40 points = suitable for standard applications
41-70 points = suitable for high to extreme strain applications

In addition to hardness, system tables of Demmeler have clear advantages compared to conventional tables. Axis designations, additional bores and innovative protective countersinks are essential improvements that were optimised by Demmeler.



Axis designation in X and Y-direction.
Radius for improved ergonomics and better design.



Additional bores in the side stranchion for even more clamping options.



Surface load per leg:
D28: 3 tons
D16: 2 tons

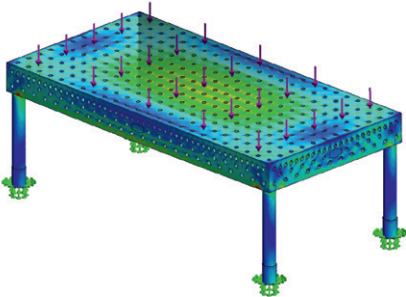
Demmeler trademark.



Foot sleeve prevents pinching the welding hose and protects the threaded spindle against dirt
Pivoting foot with sturdy M30x2 (system D28) or M24x2 (system D16), threaded spindle, adjustment travel 30 mm fine adjustable.



Innovative protective counter-sinks:
Optimum bolt and clamp insertion with simultaneous protection of the tabletop against damage from materials, even in case of extreme strain on the system bore or when used with aluminium.

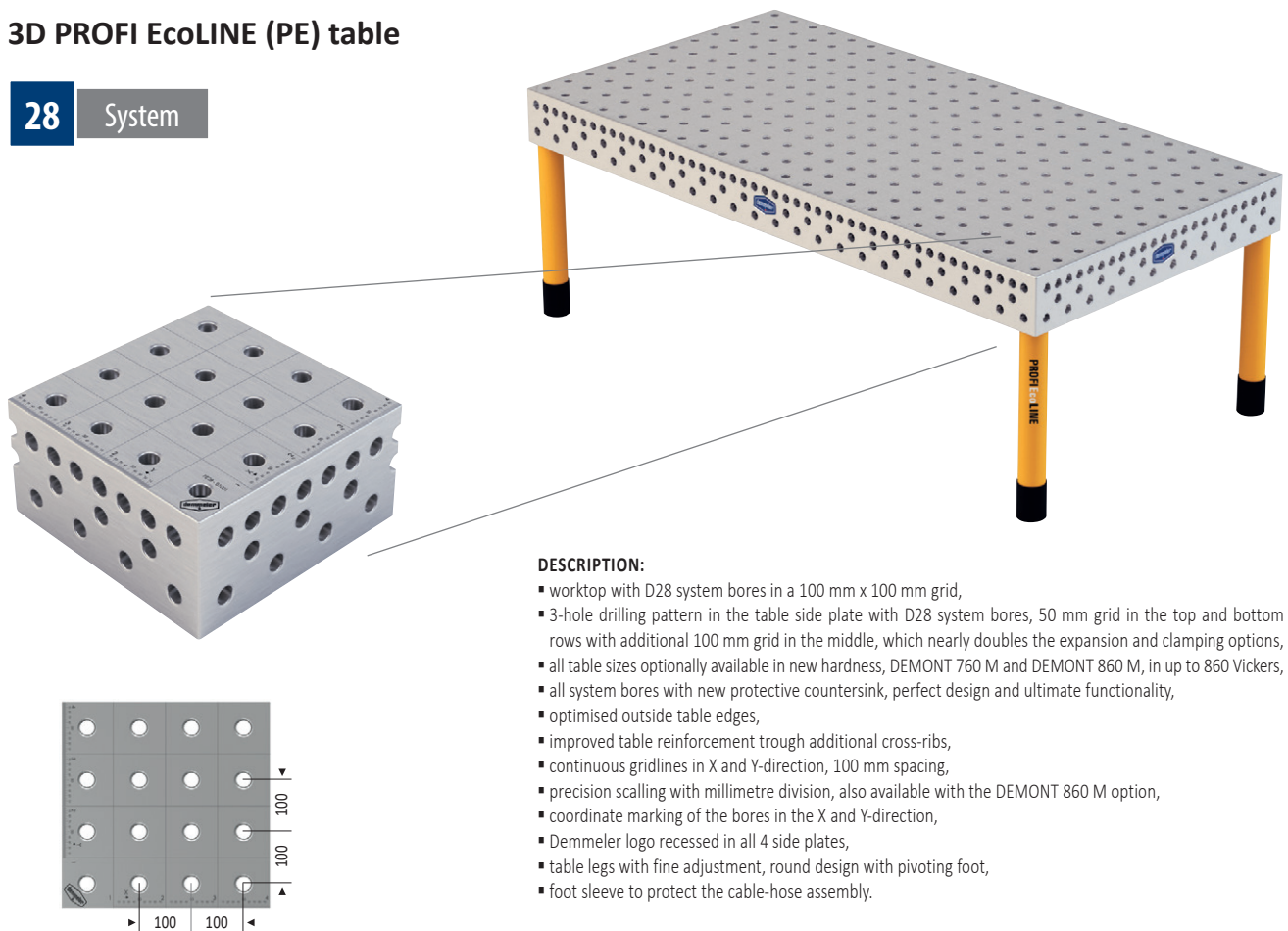


All our tables are generously sized, super sturdy and optimised with FEM calculation on principle.



3D PROFI EcoLINE (PE) table

28 System



DESCRIPTION:

- worktop with D28 system bores in a 100 mm x 100 mm grid,
- 3-hole drilling pattern in the table side plate with D28 system bores, 50 mm grid in the top and bottom rows with additional 100 mm grid in the middle, which nearly doubles the expansion and clamping options,
- all table sizes optionally available in new hardness, DEMONT 760 M and DEMONT 860 M, in up to 860 Vickers,
- all system bores with new protective countersink, perfect design and ultimate functionality,
- optimised outside table edges,
- improved table reinforcement trough additional cross-ribs,
- continuous gridlines in X and Y-direction, 100 mm spacing,
- precision scalling with millimetre division, also available with the DEMONT 860 M option,
- coordinate marking of the bores in the X and Y-direction,
- Demmeler logo recessed in all 4 side plates,
- table legs with fine adjustment, round design with pivoting foot,
- foot sleeve to protect the cable-hose assembly.

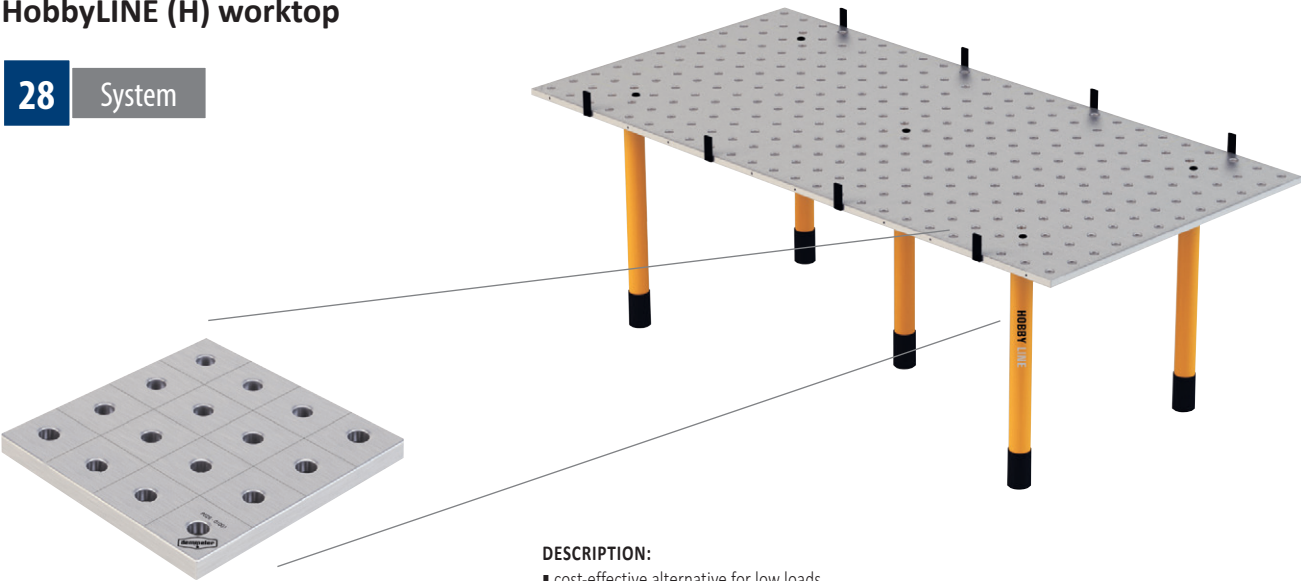
Table without leg	Length [mm]	Width [mm]	Height [mm]	Approx. weight [kg]	Max. load [kg]	Number of	Manufacturer catalogue no.		
							Standard	Hardened DEMONT 760 M	Hardened DEMONT 860 M
	1000	1000	200	330	-	without	PE28-01001-000	PE28-01001-500	PE28-01001-700
	1200	800	200	290	-	without	PE28-11019-000	PE28-11019-500	PE28-11019-700
	1200	1200	200	430	-	without	PE28-01056-000	PE28-01056-500	PE28-01056-700
	1500	1000	200	450	-	without	PE28-01011-000	PE28-01011-500	PE28-01011-700
	1500	1500	200	610	-	without	PE28-01031-000	PE28-01031-500	PE28-01031-700
	2000	1000	200	570	-	without	PE28-01002-000	PE28-01002-500	PE28-01002-700
	2000	2000	200	1190	-	without	PE28-01006-000	PE28-01006-500	PE28-01006-700
	2400	1200	200	820	-	without	PE28-01003-000	PE28-01003-500	PE28-01003-700
	3000	1500	200	1180	-	without	PE28-01004-000	PE28-01004-500	PE28-01004-700
	4000	2000	200	2090	-	without	PE28-01005-000	PE28-01005-500	PE28-01005-700
	4800	2400	200	2980	-	without	PE28-11085-000	PE28-11085-500	PE28-11085-700
	Custom dimensions and material (e.g. stainless steel) available on request.								

Table with standard legs	Length [mm]	Width [mm]	Height [mm]	Approx. weight [kg]	Max. load [kg]	Number of	Manufacturer catalogue no.		
							Standard	Hardened DEMONT 760 M	Hardened DEMONT 860 M
	1000	1000	850 ±30	364	12000	4	PE28-01001-001	PE28-01001-011	PE28-01001-021
	1200	800	850 ±30	334	12000	4	PE28-11019-001	PE28-11019-011	PE28-11019-021
	1200	1200	850 ±30	464	12000	4	PE28-01056-001	PE28-01056-011	PE28-01056-021
	1500	1000	850 ±30	484	12000	4	PE28-01011-001	PE28-01011-011	PE28-01011-021
	1500	1500	850 ±30	644	12000	4	PE28-01031-001	PE28-01031-011	PE28-01031-021
	2000	1000	850 ±30	604	12000	4	PE28-01002-001	PE28-01002-011	PE28-01002-021
	2000	2000	850 ±30	1224	12000	4	PE28-01006-001	PE28-01006-011	PE28-01006-021
	2400	1200	850 ±30	854	12000	4	PE28-01003-001	PE28-01003-011	PE28-01003-021
	3000	1500	850 ±30	1231	18000	6	PE28-01004-001	PE28-01004-011	PE28-01004-021
	4000	2000	850 ±30	2141	18000	6	PE28-01005-001	PE28-01005-011	PE28-01005-021
	4800	2400	850 ±30	3065	33000	11	PE28-11085-001	PE28-11085-011	PE28-11085-021



HobbyLINE (H) worktop

28 System



- DESCRIPTION:**
- cost-effective alternative for low loads,
 - worktop approx. 25 mm high with D28 system system bores in a 100 mm x 100 mm grid,
 - accessories for E (EcoLINE), D (PlusLINE) and P (PremiumLINE) can be used on the worktop,
 - M8 threaded bores on all four sides of the worktop including 8 outer stops with knurled screw,
 - all system bores with new protective countersink, perfect design and ultimate functionality,
 - optimised outside table edges,
 - continuous gridlines in X and Y-direction, 100 mm spacing,
 - table legs with fine adjustment, round design with pivoting foot,
 - foot sleeve to protect the cable-hose assembly.

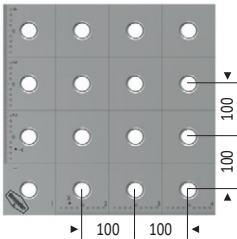
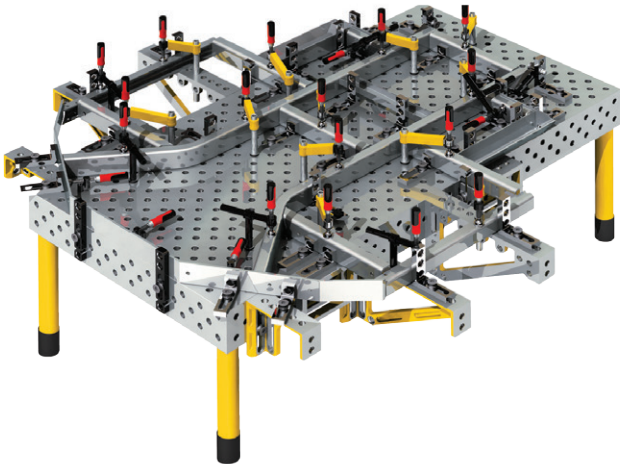


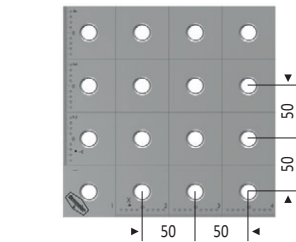
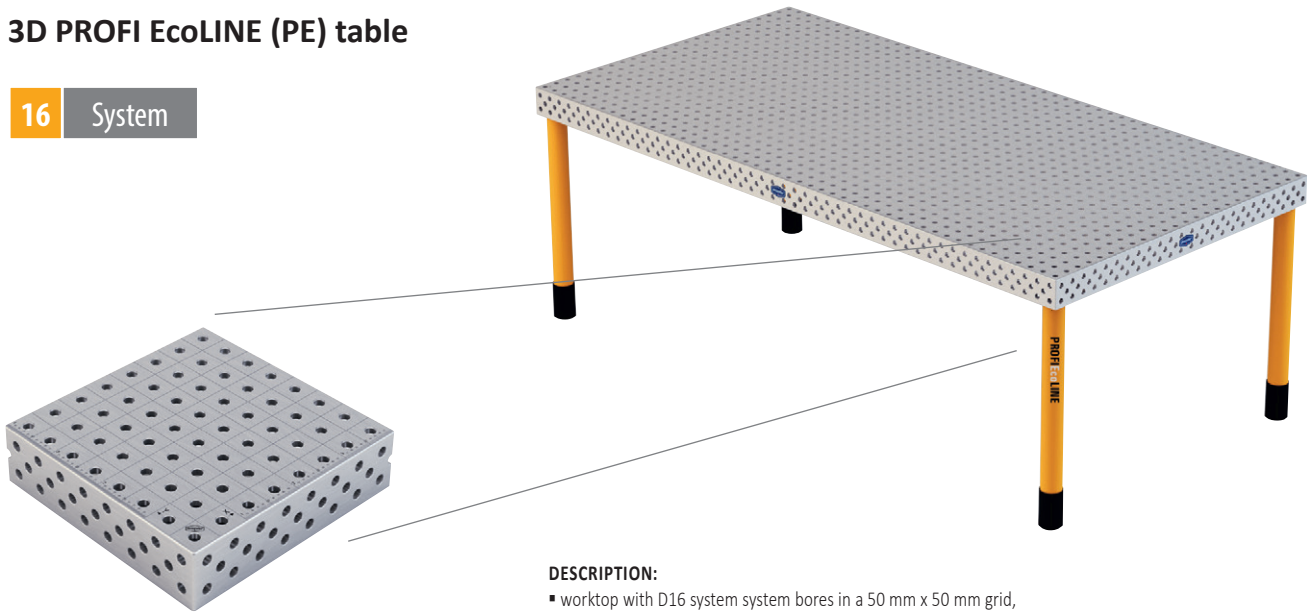
Table with standard legs	Length [mm]	Width [mm]	Height [mm]	Approx. weight [kg]	Max. load [kg]	Number of	Manufacturer catalogue no.		
							Standard	Hardened DEMONT 760 M	Hardened DEMONT 860 M
	1000	1000	850 ±30	204	600	4	H28-01001-001	-	-
	1200	800	850 ±30	204	600	4	H28-11019-001	-	-
	1200	1200	850 ±30	284	600	4	H28-01056-001	-	-
	1500	1000	850 ±30	300	600	5	H28-01011-001	-	-
	2000	1000	850 ±30	390	600	5	H28-01002-001	-	-
	2400	1200	850 ±30	540	600	5	H28-01003-001	-	-





3D PROFI EcoLINE (PE) table

16 System



DESCRIPTION:

- worktop with D16 system system bores in a 50 mm x 50 mm grid,
- 3-row bore pattern on the table side plates with D16 system bores, 50 mm grid in the top, middle and bottom row,
- all table sizes optionally available in new hardened DEMONT 760 M in up to 760 Vcekrš,
- all system bores with new protective countersink, perfect design and ultimate functionality,
- optimised outside table edges,
- continuous gridlines in X and Y-direction, 50 mm spacing,
- precise scalling with millimetre division, also available with the DEMONT 760 M option,
- coordinate marking of the bores in the X and Y-direction,
- Demmeler logo recessed on in all four side plates,
- table legs with fine adjustment, round design with pivoting foot,
- foot sleeve to protect the cable-hose assembly.

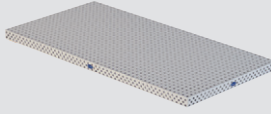

Table without leg	Length [mm]	Width [mm]	Height [mm]	Approx. weight [kg]	Max. load [kg]	Number of	Manufacturer catalogue no.		
							Standard	Hardened DEMONT 760 M	Hardened DEMONT 860 M
	1000	500	100	85	-	without	PE16-01000-000	PE16-01000-500	-
	1000	1000	100	140	-	without	PE16-01001-000	PE16-01001-500	-
	1200	800	100	140	-	without	PE16-11019-000	PE16-11019-500	-
	1200	1200	100	180	-	without	PE16-01056-000	PE16-01056-500	-
	1500	1000	100	190	-	without	PE16-01017-000	PE16-01017-500	-
	1500	1500	100	260	-	without	PE16-01011-000	PE16-01011-500	-
	2000	1000	100	250	-	without	PE16-01002-000	PE16-01002-500	-
	2400	1200	100	360	-	without	PE16-01003-000	PE16-01003-500	-
	3000*	1500	100	520	-	without	PE16-01004-000	PE16-01004-500	-
Custom dimensions and material (e.g. stainless steel) available on request.									

Table with standard legs	Length [mm]	Width [mm]	Height [mm]	Approx. weight [kg]	Max. load [kg]	Number of	Manufacturer catalogue no.		
							Standard	Hardened DEMONT 760 M	Hardened DEMONT 860 M
	1000	500	850 ±30	109	8000	4	PE16-01000-001	PE16-01000-011	-
	1000	1000	850 ±30	164	8000	4	PE16-01001-001	PE16-01001-011	-
	1200	800	850 ±30	164	8000	4	PE16-11019-001	PE16-11019-011	-
	1200	1200	850 ±30	204	8000	4	PE16-01056-001	PE16-01056-011	-
	1500	1000	850 ±30	214	8000	4	PE16-01017-001	PE16-01017-011	-
	1500	1500	850 ±30	284	8000	4	PE16-01011-001	PE16-01011-011	-
	2000	1000	850 ±30	274	8000	4	PE16-01002-001	PE16-01002-011	-
	2400	1200	850 ±30	384	8000	4	PE16-01003-001	PE16-01003-011	-
	3000*	1500	850 ±30	568	16000	8	PE16-01004-001	PE16-01004-011	-


* Consisting of 2 x 1500x1500x100 mm





Leg type- variant overview


available


by request





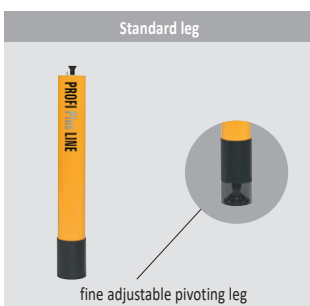




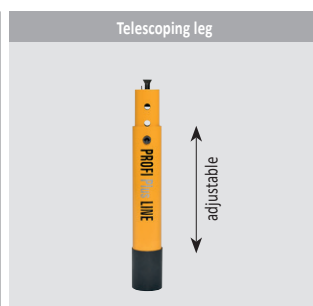


System	Standard leg		Telescoping leg		Heavy-duty wheel		Anchoring leg		Scissor lift	
	28	16	28	16	28	16	28	16	28	16
PROFI EcoLINE	●	●	●	●	●	●	●	●	●	○
HobbyLINE	●	●	●	●	●	●	●	●	○	○

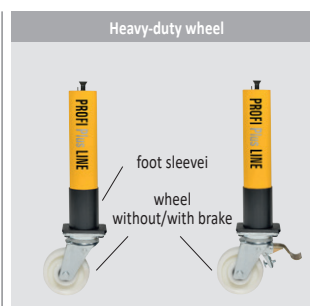
						
System	Leg for spacer block		Shifting foot		Holding frame	
	28	16	28	16	28	16
	PROFI EcoLINE	●	○	●	○	●
HobbyLINE	○	○	○	○	○	○



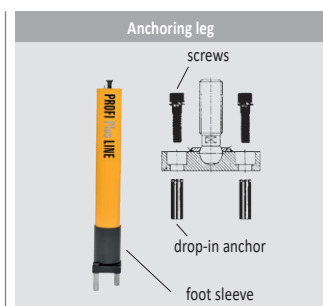
- pivoting feet, ± 30 mm fine adjustable,
- sturdy M30 or M24 threaded spindle,
- foot sleeve protects the threaded spindle against dirt and prevents pinching the cable-hose assembly, also as supporting leg in combination with overhung spacer block U-form, length 1 m and up, including countersunk M24 x 60 mounting screw,
- leg tube powder coated.



- pivoting feet, ± 30 mm fine adjustable,
- sturdy M30 or M24 threaded spindle,
- foot sleeve protects the threaded spindle against dirt and prevents pinching the cable-hose assembly,
- telescope adjustment range 350 mm in 50 mm increments for flexible height adjustment of the worktable, including countersunk M24 x 60 mounting screw,
- leg tube powder coated.



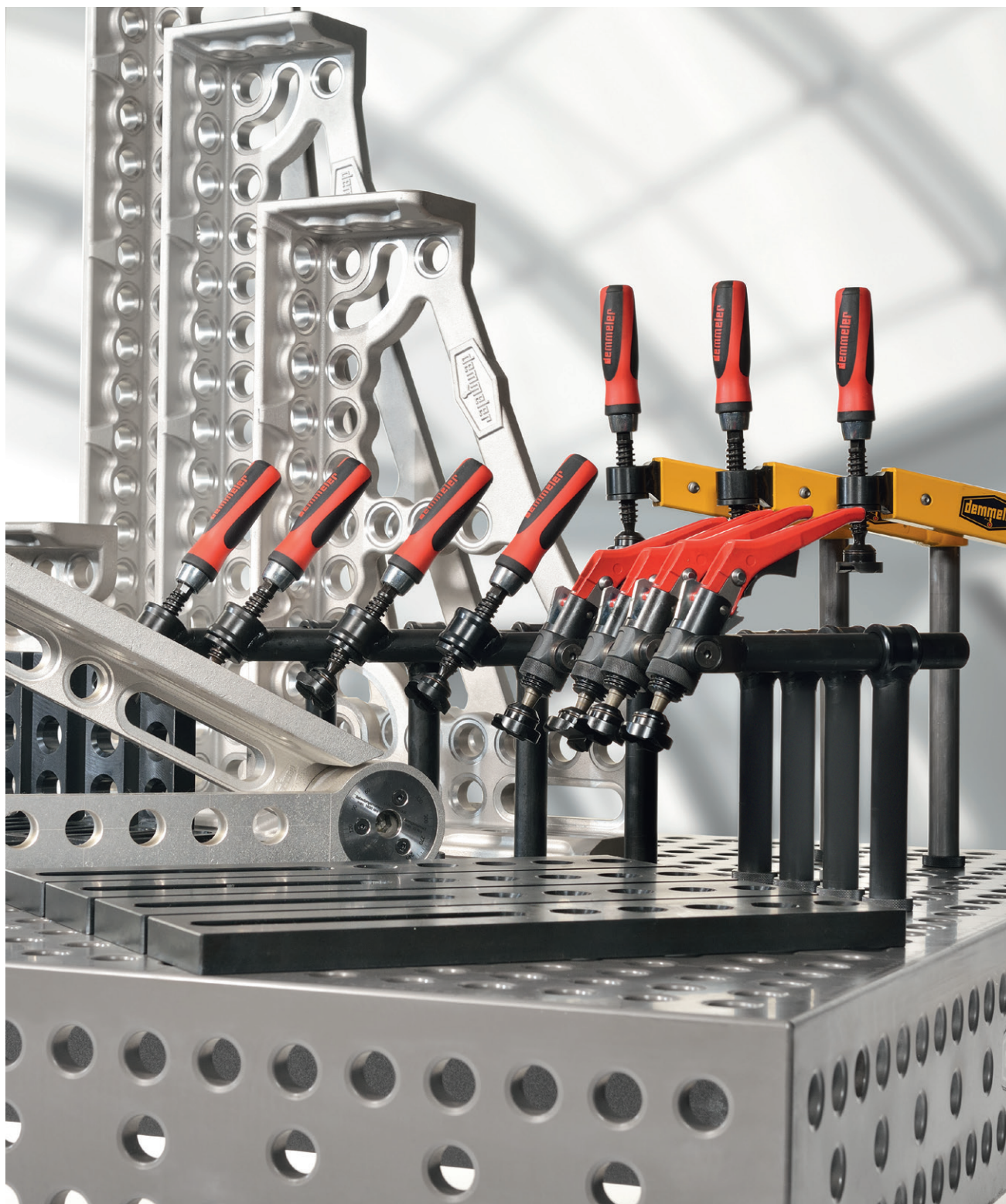
- fine adjustable ± 30 mm,
- sturdy M30 or M24 threaded spindle,
- foot sleeve protects the threaded spindle against dirt and prevents pinching the cable-hose assembly,
- robust version,
- with 360° caster,
- max. load capacity 600 kg,
- including countersunk M24 x 60 mounting screw,
- leg tube powder coated.



- fine adjustable ± 30 mm,
- sturdy M30 or M24 threaded spindle,
- foot sleeve protects the threaded spindle against dirt and prevents pinching the cable-hose assembly,
- for firm attachment to the hall floor against tension, pressure and shifting (e.g. robot use),
- including countersunk M24 x 60 mounting screw and, for firm anchoring to the floor, 2 x drop-in anchor, 2 x cap crew M16 x 40,
- leg tube powder coated.



Sets





28 System

PROFI PlusLINE 710 (44-piece)

Manufacturer catalogue no. P28-52000-710

Set content	Quantity	Manufacturer catalogue no.
Clamping and locating angle 175x175x50 mm (bore/oblong hole)	4	D28-03001-000
Clamping and locating angle 275x175x50 mm	2	D28-03008-000
Universal stop with scale / large 225x50x25 mm	4	D28-05001-000
Universal stop with scale L 300- 300x50x25 mm	2	D28-05009-000
Displacement stop- 150x50x25 mm, scale on both sides	4	D28-05015-000
PC bolt / short- Ø 28-0,02, SW 14, clamping range 41-47 mm, 25/200 kN	12	D28-06001-000
Stop and positioning bolt Ø 28 / 40x74 mm	6	D28-06009-000
Compensating swing clamp 200 mm with spindle	4	D28-07002-000
Performance clamp 45 incl. spindle- vertical tube 220 mm	4	D28-07009-000
Round brush Ø 28x260 mm, with protective cap	1	D28-10002-000
Fork mounting levers- 250x40 mm, SW 14	1	D00-10016-001



You can individually assemble or supplement your sets with the large selection Demmeler accessories.

28 System

PROFI PlusLINE 720 (81-piece)

Manufacturer catalogue no. P28-52000-720

Set content	Quantity	Manufacturer catalogue no.
Clamping and locating angle 175x175x50 mm (bore/oblong hole)	4	D28-03001-000
Clamping and locating angle/small 175x75x50 mm, scale on both sides	2	D28-03001-005
Clamping and locating angle, right 300x275 mm	2	D28-03002-000
Clamping and locating angle, left 300x275 mm	2	D28-03002-001
Clamping and locating angle 275x175x50 mm	2	D28-03008-000
Universal stop with scale/ large 225x50x25 mm	2	D28-05001-000
Universal stop with scale L 500- 500x100x25 mm	4	D28-05003-000
Universal stop with scale L 300- 300x50x25 mm	4	D28-05009-000
Locating disc Ø 100- wymiar kątownika 25-75 mm, continuous	2	D28-05013-001
Displacement stop- 150x50x25 mm, scale on both sides	4	D28-05015-000
PC bolt/ short- Ø 28-0,02, SW 14, clamping range 41-47 mm, 25/200 kN	20	D28-06001-000
Stop and positioning bolt Ø 28/40x74 mm	10	D28-06009-000
Compensating swing clamp 150 mm with spindle	2	D28-07001-000
Compensating swing clamp 200 mm with spindle	2	D28-07002-000
Screw clamp 180° with spindle- vertical tube 220 mm	4	D28-07005-000
Screw clamp 180° with spindle- vertical tube 350 mm	4	D28-07005-014
Screw clamp 90°- vertical tube 260 mm	2	D28-07008-000
Screw clamp 45° with spindle- vertical tube 220 mm	4	D28-07009-000
Spacer set- Ø 50x125 mm	2	D28-09001-005
Round brush Ø 28x260 mm, with protective cap	1	D28-10002-000
Bench stone 200x50x25 mm, 2-sided	1	D00-10007-000
Extraction tool- 250x40 mm, SW 14	1	D00-10016-001



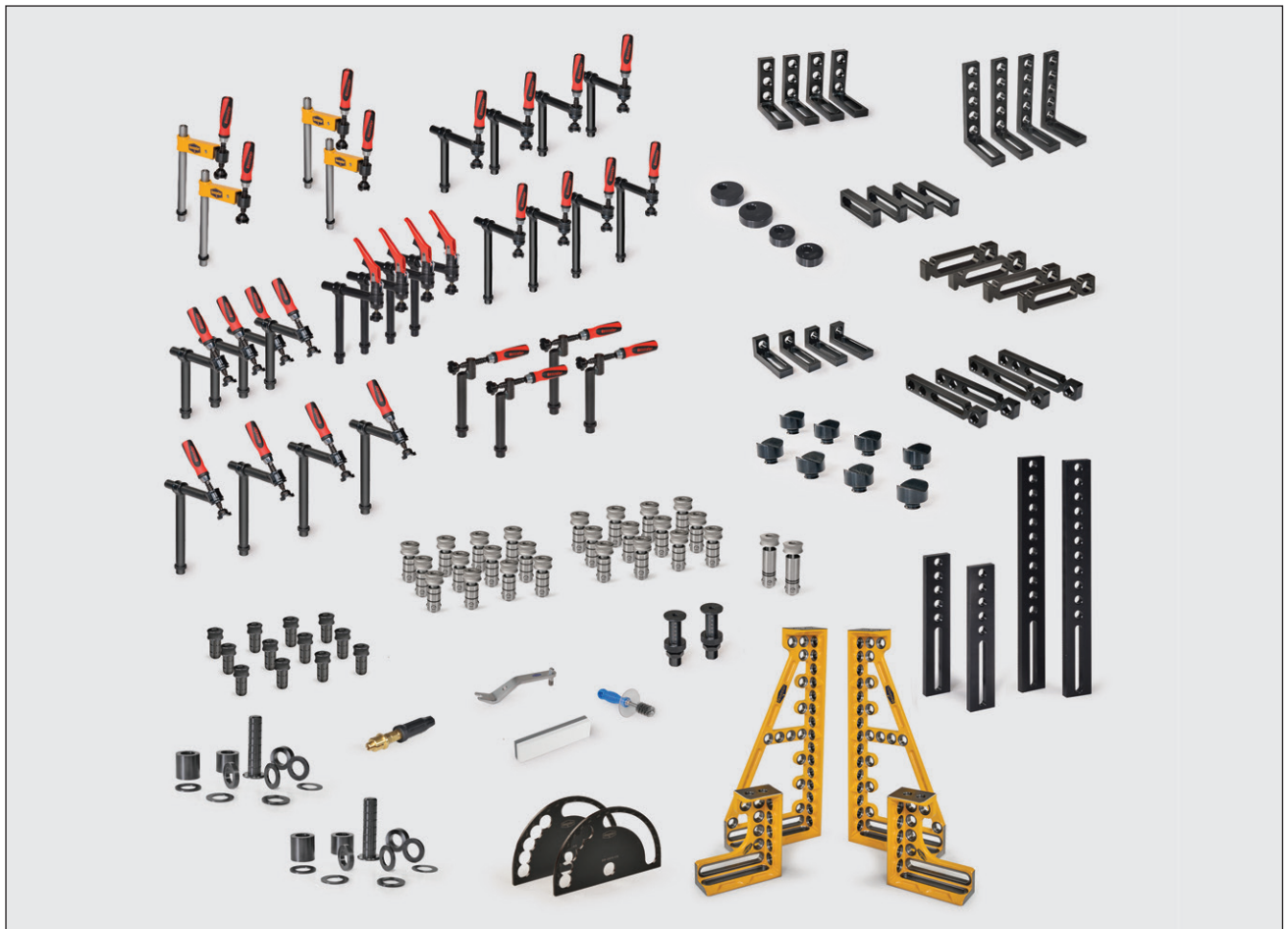
You can individually assemble or supplement your sets with the large selection Demmeler accessories.



28 System

PROFI PlusLINE 730 (120-piece)

Manufacturer catalogue no. P28-52000-730



Set content	Quantity	Manufacturer catalogue no.
Clamping and locating angle 175x175x50 mm	4	D28-03001-000
Clamping and locating angle / small 175x75x50 mm, scale on both sides	4	D28-03001-005
Clamping and locating angle, right 300x275 mm	1	D28-03002-000
Clamping and locating angle, left 3 00x275 mm	1	D28-03002-001
Clamping and locating angle, right 600x375 mm	1	D28-03003-000
Clamping and locating angle, left 6 00x375 mm	1	D28-03003-001
Clamping and locating angle 275x175x50 mm	4	D28-03008-000
Universal stop with scale / large 225x50x25 mm	4	D28-05001-000
Universal stop with scale L 500- 500x100x25 mm	2	D28-05003-000
Universal stop with scale L 800- 800x100x25 mm	2	D28-05003-001
Universal stop with scale L 300- 300x50x25 mm	4	D28-05009-000
Locating disc Ø 75- stop dimension 25-50 mm, continuous	2	D28-05013-000
Locating disc Ø 100- stop dimension 25-75 mm, continuous	2	D28-05013-001
Angle-izer template tool, scale on both sides, 0- 90°, 15°, 30°, 45°, 60°	2	D28-05013-010
Displacement stop- 150x50x25 mm, scale on both sides	4	D28-05015-000
PC bolt / short- Ø 28-0,02, SW 14, Clamping range 41-47 mm, 25/200 kN	24	D28-06001-000
PC bolt /long- Ø 28-0,02, SW 14, Clamping range 66-72 mm, 25/200 kN	2	D28-06002-000

Set content	Quantity	Manufacturer catalogue no.
Stop and positioning bolt Ø 28/40x74 mm	12	D28-06009-000
Compensating swing clamp 150 mm with spindle	2	D28-07001-000
Compensating swing clamp 200 mm with spindle	2	D28-07002-000
Screw clamp 180° with spindle- vertical tube 220 mm	4	D28-07005-000
Screw clamp 180° with spindle- vertical tube 350 mm	4	D28-07005-014
Screw clamp 180° with quick- vertical tube 350 mm	4	D28-07005-015
Screw clamp 90°- vertical tube 260 mm	4	D28-07008-000
Screw clamp 45° with spindle- vertical tube 220 mm	4	D28-07009-000
Screw clamp 45° with spindle- vertical tube 350 mm	4	D28-07009-011
Spacer set- Ø 50x125 mm	2	D28-09001-000
Dystans regulowany- Ø 50x125 mm	2	D28-09001-005
V-block locations blackened steel Ø 58 mm- 130°- for tubes up to Ø 70mm	8	D28-09003-000
Round brush Ø 28x260 mm	1	D28-10002-000
Bench stone 200x50x25 mm	1	D00-10007-000
Ground connector D16/D28- for cable 50-70 mm², load up to 500 A	1	D00-10009-000
Extraction tool- 250x40 mm, SW 14	1	D00-10016-001

You can individually assemble or supplement your sets with the large selection Demmeler accessories.



28 System

PROFI PlusLINE 740 (168-piece)

Manufacturer catalogue no. P28-52000-740



05

Set content	Quantity	Manufacturer catalogue no.
Clamping and locating angle 175x175x50 mm (bore/oblong hole)	8	D28-03001-000
Clamping and locating angle / small 175x75x50 mm, scale on both sides	4	D28-03001-005
Clamping and locating angle, right 300x275 mm	1	D28-03002-000
Clamping and locating angle, left 300x275 mm	1	D28-03002-001
Clamping and locating angle, right 600x375 mm	1	D28-03003-000
Clamping and locating angle, left 600x375 mm	1	D28-03003-001
Clamping and locating angle, right 800x375 mm	1	D28-03004-000
Clamping and locating angle, left 800x375 mm	1	D28-03004-001
Universal pivot and tilt angle, right (0-225°) 475x100x100 mm	1	D28-03007-000
Clamping and locating angle 275x175x50 mm	4	D28-03008-000
Universal stop with scale / large 225x50x25 mm	8	D28-05001-000
Universal stop with scale L 500- 500x100x25 mm	2	D28-05003-000
Universal stop with scale L 800- 800x100x25 mm	2	D28-05003-001
Universal stop with scale L 1000- 1000x100x25 mm	2	D28-05003-008
Support column Ø 55 mm- wys. 1000 mm	2	D28-05006-000
Clamp arm with spindle Ø 55 mm, sita clamping power 20 kN, SW14	2	D28-05007-000
Universal stop with scale L 300- 300x50x25 mm	4	D28-05009-000
Locating disc Ø 75- stop dimension 25-50 mm, continuous	2	D28-05013-000
Locating disc Ø 100- stop dimension 25-75 mm, continuous	2	D28-05013-001
Displacement stop- 150x50x25 mm, scale on both sides	4	D28-05015-000
PC bolt/ short- Ø 28-0,02, SW 14, Clamping range 41-47 mm, 25/200 kN	36	D28-06001-000
PC bolt/ long- Ø 28-0,02, SW 14, Clamping range 66-72 mm, 25/200 kN	4	D28-06002-000
Stop and positioning bolt Ø 28 / 40x74 mm	16	D28-06009-000

Set content	Quantity	Manufacturer catalogue no.
Compensating swing clamp 150 mm with spindle	2	D28-07001-000
Compensating swing clamp 200 mm with spindle	4	D28-07002-000
Screw clamp 180° with spindle- vertical tube 220 mm	4	D28-07005-000
Screw clamp 180° with spindle- vertical tube 350 mm	4	D28-07005-014
Screw clamp 180° with quick- vertical tube 350 mm	4	D28-07005-015
Screw clamp 180° with spindle- vertical tube 500 mm	4	D28-07005-033
Screw clamp 90°- vertical tube 260 mm	4	D28-07008-000
Screw clamp 45° with spindle- vertical tube 220 mm	4	D28-07009-000
Screw clamp 45° with spindle- vertical tube 350 mm	4	D28-07009-011
2P. clamping bridge with 2 ball pins and 2 steel clamping pads- Ø 170x35x35 mm	2	D28-07018-000
Spacer set- Ø 50x125 mm, Height compensation 5-100 mm- increment 1 mm	4	D28-09001-000
Spacer set- Ø 50x125 mm, Height compensation 22-105 mm, continuous	4	D28-09001-005
V-block location blackened steel Ø 58 mm; 130°- for tubes up to Ø 70mm	8	D28-09003-000
Round brush Ø 28x260 mm, With protective cap, for maintaining the system surfaces	1	D28-10002-000
Pump bottle with 1 L anti-spatter spray	1	D00-10005-000
Bench stone 200x50x25 mm, 2-sided, do for system surface cleaning	1	D00-10007-000
Ball end hex wrench SW 14x150 mm	1	D28-10008-000
Ground connector D16/D28- for cable 50-70 mm², load up to 500 A	1	D00-10009-000
Extraction tool- 250x40 mm, SW 14	1	D00-10016-001
Accessory cart- DxSxW = 1000x650x1010 mm, 4 casters	1	D28-11001-000



28 System

PROFI EcoLINE 710 (32-piece)

Manufacturer catalogue no. PE28-52000-710



Set content	Quantity	Manufacturer catalogue no.
ECO-clamping and locating angle 175x175x50 mm	4	E28-03001-000
ECO- universal stop 225x50x25mm	4	E28-05001-000
ECO- universal stop 100x50x25 mm	2	E28-05002-000
ECO- locating disc 25-75 mm	2	E28-05013-001
ECOLine-bolts/ short- Ø 28x95 mm	12	E28-06001-000
ECO- screw clamp 180° with spindle	6	E28-07005-000
ECO- round brush Ø 30 mm	1	E28-10002-000
ECO- ball-head allen key SW 8	1	E28-10008-000

You can individually assemble or supplement your sets with the large selection Demmeler accessories.

28 System

PROFI EcoLINE 720 (52-piece)

Manufacturer catalogue no. PE28-52000-720



Set content	Quantity	Manufacturer catalogue no.
ECO- clamping and locating angle 175x175x50 mm	4	E28-03001-000
ECO- clamping and locating angle, right 300x275 mm	1	E28-03002-000
ECO- clamping and locating angle, left 300x275 mm	1	E28-03002-001
ECO- clamping and locating angle 275x175x50 mm	2	E28-03008-000
ECO-universal stop 225x50x25mm	4	E28-05001-000
ECO- universal stop 100x50x25 mm	2	E28-05002-000
ECO- universal stop L 500- 500x100x25 mm	2	E28-05003-000
ECO-locating disc 25-50 mm	2	E28-05013-000
ECO- locating disc 25-75 mm	2	E28-05013-001
ECOLine-bolts/ short- Ø 28x95 mm	18	E28-06001-000
ECO-screw clamp 180° with spindle	8	E28-07005-000
ECO-screw clamp 45° with spindle	4	E28-07009-000
ECO-round brush Ø 30 mm	1	E28-10002-000
ECO-ball-head allen key SW 8	1	E28-10008-000

You can individually assemble or supplement your sets with the large selection Demmeler accessories.



28 System

PROFI EcoLINE 730 (74-piece)

Manufacturer catalogue no. PE28-52000-730

Set content	Quantity	Manufacturer catalogue no.
ECO- clamping and locating angle 175x175x50 mm	4	E28-03001-000
ECO- clamping and locating angle, right 300x275 mm	1	E28-03002-000
ECO- clamping and locating angle, left 300x275 mm	1	E28-03002-001
PE- clamping and locating angle, right 600x275x80 mm	1	E28-03003-002
PE- clamping and locating angle, left 600x275x80 mm	1	E28-03003-003
ECO- clamping and locating angle 275x175x50 mm	4	E28-03008-000
ECO-universal stop 225x50x25 mm	8	E28-05001-000
ECO-universal stop 100x50x25 mm	2	E28-05002-000
ECO-universal stop L 500- 500x100x25 mm	2	E28-05003-000
ECO-universal stop L 800- 800x100x25 mm	2	E28-05003-001
ECO-locating disc 25-50 mm	2	E28-05013-000
ECO-locating disc 25-75 mm	2	E28-05013-001
ECOLine-bolts/ short- Ø 28x95 mm	24	E28-06001-000
ECO-screw clamp 180° with spindle	10	E28-07005-000
ECO-screw clamp 45° with spindle	4	E28-07009-000
ECO-V-block locations blackened steel Ø 58 mm/130°- for tubes up to Ø 70 mm	4	E28-09003-000
ECO-round brush Ø 30 mm	1	E28-10002-000
ECO-ball-head allen key SW 8	1	E28-10008-000



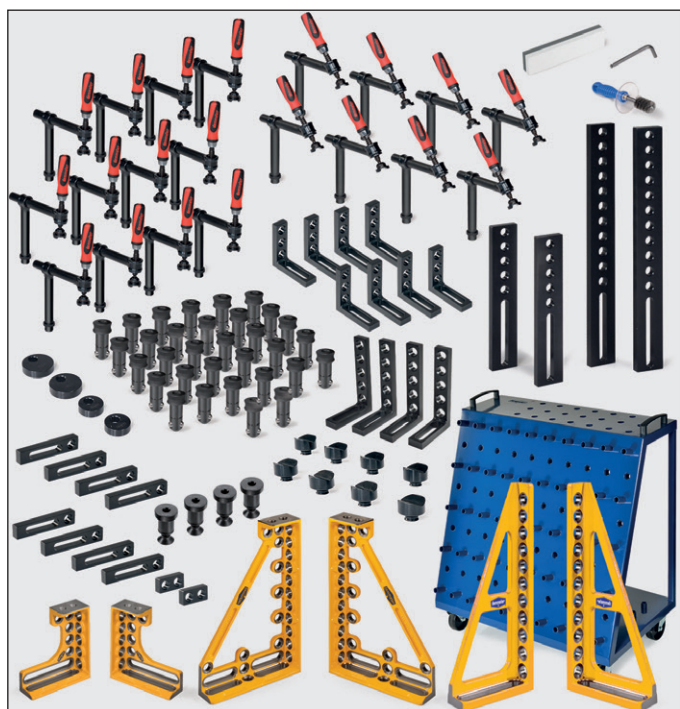
You can individually assemble or supplement your sets with the large selection Demmeler accessories.

28 System

PROFI EcoLINE 740 (104-piece)

Manufacturer catalogue no. PE28-52000-740

Set content	Quantity	Manufacturer catalogue no.
ECO- clamping and locating angle 175x175x50 mm	8	E28-03001-000
ECO- clamping and locating angle, right 300x275 mm	1	E28-03002-000
ECO- clamping and locating angle, left 300x275 mm	1	E28-03002-001
ECO- clamping and locating angle, right 600x375 mm	1	E28-03003-001
PE- clamping and locating angle, right 800x275x80 mm	1	E28-03004-002
PE- clamping and locating angle, left 800x275x80 mm	1	E28-03004-003
ECO- clamping and locating angle 275x175x50 mm	4	E28-03008-000
ECO-universal stop 225x50x25 mm	8	E28-05001-000
ECO-universal stop 100x50x25 mm	2	E28-05002-000
ECO-universal stop L 500- 500x100x25 mm	2	E28-05003-000
ECO-universal stop L 800- 800x100x25 mm	2	E28-05003-001
ECO-locating disc 25-50 mm	2	E28-05013-000
ECO-locating disc 25-75 mm	2	E28-05013-001
ECOLine-bolts/ short- Ø 28x95 mm	32	E28-06001-000
ECO-connecting bolt with screw and washer- Ø 28x45 mm	4	E28-06003-000
ECO-screw clamp 180° with spindle	12	E28-07005-000
ECO-screw clamp 45° with spindle	8	E28-07009-000
ECO-V-block locations blackened steel Ø 58 mm/130°- for tubes up to Ø 70 mm	8	E28-09003-000
ECO-round brush Ø 30 mm	1	E28-10002-000
ECO-ball-head allen key SW 8	1	E28-10008-000
Bench stone ECO	1	E28-10007-000
ECO-accessory cart	1	E28-11001-000



You can individually assemble or supplement your sets with the large selection Demmeler accessories.



16 System

PROFI PlusLINE 155 (39-piece)

Manufacturer catalogue no. D16-52000-155



Set content	Quantity	Manufacturer catalogue no.
Universal stop / small / L55	2	D16-05002-000
Universal stop with scale / L115	6	D16-05001-004
Universal stop / L165	2	D16-05009-000
Clamping and locating angle bore/oblong hole / H 37,5	2	D16-03001-002
Clamping and locating angle bore/oblong hole / H 90	4	D16-03001-000
Spacer set	2	D16-09001-000
PC bolts/ short	10	D16-06001-000
Compensating swing clamp 100 mm with spindle	4	D16-07001-000
Screw clamp 180° with spindle	2	D16-07005-000
Swing clamp 90°	2	D16-07008-000
Ball end hex wrench SW8	1	D16-10008-000
Round brush 16 mm	1	D16-10002-000
Bench stone	1	D00-10007-000

You can individually assemble or supplement your sets with the large selection Demmeler accessories.

16 System

PROFI PlusLINE 255 (87-piece)

Manufacturer catalogue no. D16-52000-255



Set content	Quantity	Manufacturer catalogue no.
Universal stop / small / L55	4	D16-05002-000
Universal stop with scale / L115	8	D16-05001-004
Displacement stop / L150	2	D16-05015-000
Universal stop / L165	2	D16-05009-000
Clamping and locating angle bore/oblong hole / H 37,5	2	D16-03001-002
Clamping and locating angle bore/oblong hole / H 90	4	D16-03001-000
Clamping and locating angle H140	4	D16-03008-000
Clamping and locating angle, right, casting 200	1	D16-03002-000
Clamping and locating angle, left, casting 200	1	D16-03002-001
Spacer set	4	D16-09001-000
V-block locations blackened steel Ø58 angle 130 tubes 70 mm	8	D16-09004-000
V-block locations blackened steel Ø58 angle 130 tube 140 mm	2	D16-09003-000
PC bolts/ short	20	D16-06001-000
PC bolts/ long	2	D16-06002-000
Stop and positioning bolt	4	D16-06009-000
Compensating swing clamp 100 mm with spindle	6	D16-07001-000
Screw clamp 180° with spindle	4	D16-07005-000
Screw clamp 90°	2	D16-07008-000
Screw clamp 45° with spindle	4	D16-07009-000
Ball and hex wrench SW8	1	D16-10008-000
Round brush 16 mm	1	D16-10002-000
Bench stone	1	D00-10007-000

You can individually assemble or supplement your sets with the large selection Demmeler accessories.



16 System

PROFI EcoLINE 200 (59-piece)

Manufacturer catalogue no. E16-52000-200

Set content	Quantity	Manufacturer catalogue no.
ECO- Clamping and locating angle H = 90	4	E16-03001-000
ECO- Clamping and locating angle H = 37,5	2	E16-03001-002
ECO- Clamping and locating angle H = 140	2	E16-03008-000
ECO-Universal stop 115x25x12mm	4	E16-05001-000
ECO-universal stop 55x25x12mm	2	E16-05002-000
ECO-universal stop 250 mm	2	E16-05003-000
ECO-universal stop	4	E16-05015-000
ECOLine-bolt/ short	16	E16-06001-000
ECOLine-bolt/ long	2	E16-06002-000
ECO-screw clamp 180° with spindle	6	E16-07005-000
ECO-screw clamp 45° with spindle	6	E16-07009-000
ECO-spacer set	2	E16-09001-000
ECO-V-block locations blackened steel	4	E16-09003-000
ECO-round brush 16 mm	1	E16-10002-000
Bench stone ECO	1	E16-10007-000
ECO-ball end hex wrench SW 5	1	E16-10008-000

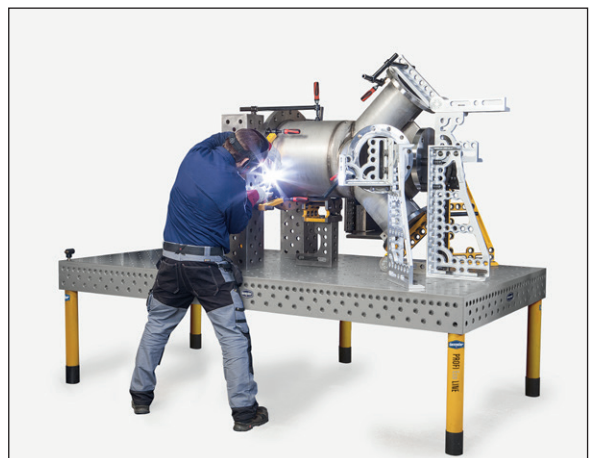
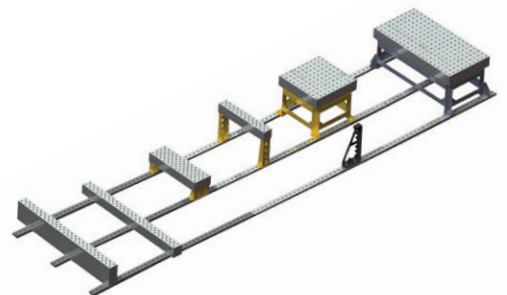
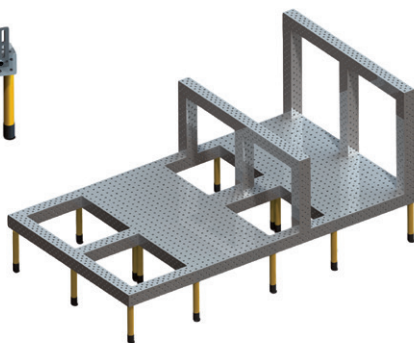
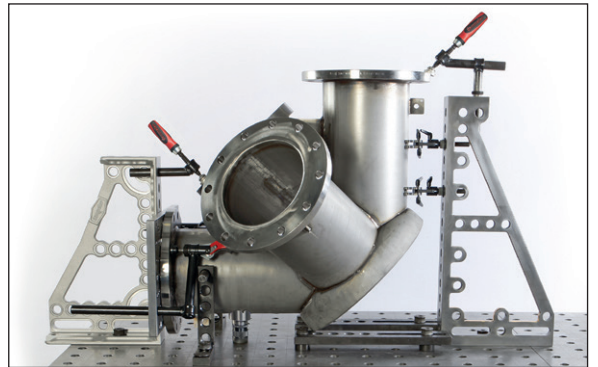
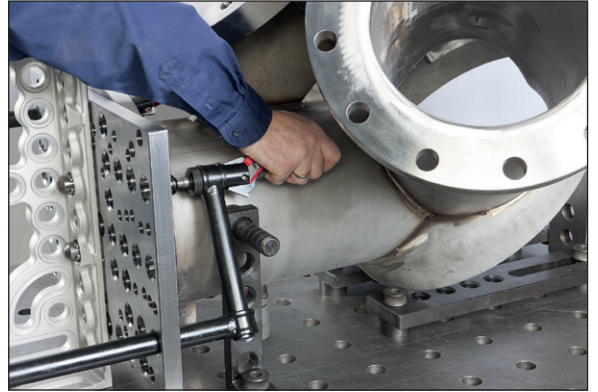


You can individually assemble or supplement your sets with the large selection Demmeler accessories.





Applications/article designations

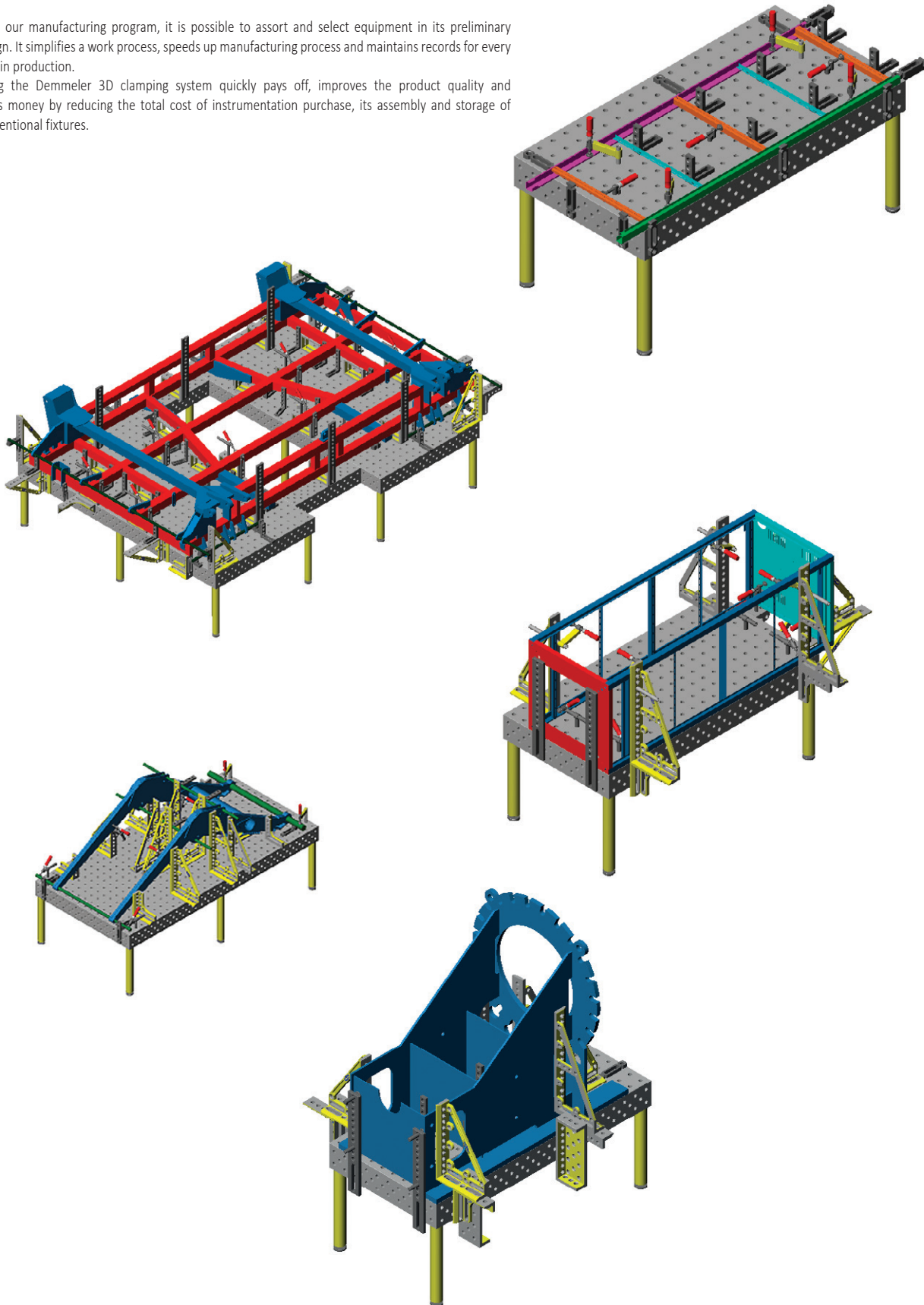




Equipment design

With our manufacturing program, it is possible to assort and select equipment in its preliminary design. It simplifies a work process, speeds up manufacturing process and maintains records for every step in production.

Using the Demmeler 3D clamping system quickly pays off, improves the product quality and saves money by reducing the total cost of instrumentation purchase, its assembly and storage of conventional fixtures.



7. Magnetic tools



Magswitch is a mechanical device that turns a permanent magnetic field completely ON and OFF. The advantages provided by Magswitch Technology offer significant, new capabilities in steel fabrication and handling.

Positioning before welding takes a lot of time – with Magswitch tools you can dramatically reduce the time of this process. While permanent magnets have been a part of welding and fabricating for a long time, they've historically been left to do small work, dismissed as a difficult method of handling large pieces of steel. Magswitch Technology changes that, challenging conventional clamping and fit up methods in all steel fabrication by forever improving the safety, productivity and efficiency of metalworking operations from small-scale welding to shipbuilding and industrial automation.

Since we introduced our technology to the welding industry in 2008, we have been asked about the new capabilities of our products regarding the wide range of their applications. Considering the productivity, convenience and safety benefits, Magswitch products have become instant favorites of welding and fabrication professionals. We invite you to give them a try as we are confident you will love them.

What Does Magswitch Mean for You?

If you work with steel, Magswitch translates into a simple bottom line: cost-savings, safety improvements and easier handling. Groundbreaking advancements in technology provide early adopters with an opportunity to gain a competitive edge. Those who expand on previous thinking by harnessing this uncharted potential early on often gain the greatest advantage—something metal handlers across the globe have experienced after transitioning to Magswitch magnetic tools from traditional technologies.

Magswitch is just that, simply a more productive way to do the job.

■ All Magswitch products advantages:

- Complete ON/OFF control,
- Precise placement: no fighting magnets,
- Super strong hold: the magnets do the big work,
- Exceptional hold on thin steel.

Magswitch grounding clamps and workholding tools have immediate recognizable value, and are acclaimed for their high quality and ergonomics.

You can be sure that all of the Magswitch products feature the best parameters. We would like to recommend our products especially to the new clients, as well as standard users.

When you see our new line of heavy lifters, fixturing and robotic tools, you will understand how Magswitch is changing the way things are done.

Every Magswitch product is proudly designed, developed, manufactured and tested by Magswitch to ISO 9001:2008 standards.

Welding and fabrication

Professional welders and fabricators are demanding more and more tools from Magswitch. As Magswitch tools are becoming more mainstream in the market, the pros have grasped the technology and are sending more and more product ideas to Magswitch. The casual welders are jumping on board as well. Magswitch has introduced a wide variety of new products in just the last few months, and many more are on the way. Magswitch is heralded by many as the greatest breakthrough in magnetic switching technology, gaining a good reputation in various engineering, industrial environments and small workshops as well.



Main benefits of Magswitch products in welding and fabrication processes:

- allows to reduce immediately the surface irregularity while joining elements together,
- true destack – without two sheets sticking,
- complete ON/OFF control,
- Magswitch will replace clamps and squares in most welding applications, unmatched speed in clamping,
- easy positioning and less set up time,
- easy and quick material holding,
- a magnetic ground clamp that is self-cleaning,
- each magnet has up to 4500 N of holding power,
- most of the MAGSWITCH products do not require a power source,
- high quality of products,
- constantly supports you, providing you tools which meet your demands.



Magnetic ground clamps

The Magswitch finned magnetic ground clamps let welders quickly set up, weld and move on to the next job, which improve quality and durability of work. Magnets are possible to assembly on flat surface or pipes.

Features and benefits of magnetic ground clamps:

- new fin design reduce temperatures by almost 27%,
- higher amperage available with new 800 model,
- stronger hold in the shear (vertical) position,
- strong grip on flat or round surfaces,
- grounds instantly on hard to reach places,
- time saving: no more tacking on tabs and searching for a ground location,
- ready to use after turn of the handle,
- stays clean after turning off- dirt and debris easily wipe away.



Type	300 A	600 A	800 A
Holding force	40 kg	89 kg	136 kg
Dimensions (LxWxH)	57 x 49 x 73 mm	66 x 79 x 106 mm	74 x 89 x 126 mm
Weight	0,3 kg	0,8 kg	1,6 kg
Catalogue no.	70 08 100746	70 08 100747	70 08 100552



Magnetic ground clamps MAGSQUARES

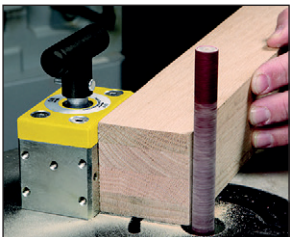
Holding and clamping. The most versatile tool on the market. Essential to welding and processing works. Once you use magnetic ground clamp MAGSQUARES, you will rave about it. Welders have never enjoyed this complete control over incredibly strong magnets 4500N (454 kg) on the MagSquare 1000. MagSquares feature multi-plane work-holding and positioning capabilities. Magnetic grip on 5 sides – extremely powerful on off magnetic blocks with strong holding force available on all sides. Machined for precise 90° angles. Pre-tapped holes on all sides allow to create your own working tools. With 180° turn of the knob, all MagSquares create incredibly strong magnetic field.

Features:

- incredibly strong,
- fast, precise positioning,
- mounts anywhere – no limitations like clamps,
- magnetic grip on 5 sides,
- mounts to flat and pipe,
- pre-tapped holes on all sides for mounting,
- great for making your own fixtures.



Type	MagSquares 165	MagSquares 400	MagSquares 600	MagSquares 1000
Holding force	68 kg	181 kg	272 kg	454 kg
Dimensions (LxWxH)	63 x 31 x 48 mm	91 x 41 x 64 mm	104 x 51 x 75 mm	147 x 72 x 108 mm
Weight	0,3 kg	0,9 kg	1,4 kg	3,6 kg
Catalogue no.	70 08 700494	70 08 700238	70 08 700106	70 08 700099





Magswitch PIVOT Angle



The Magswitch PIVOT 200 Angle offers a range of angles from 22° to 270°. Each axis features a Magswitch with 900 N hold capability. A single pivot point is located on the elbow. The elbow joint locks and unlocks quickly with a lever. The dial on the elbow features indicators every 5°.

Type	Pivot 200
Holding force	90 kg
Dimensions (LxWxH)	240 x 97,9 x 240 mm
Weight	1,6 kg
Catalogue no.	70 08 700367



Fast and easy angle setup



Single locking lever on elbow for fast security of your angle



Precise angle degree indicator on elbow



Each magnet holds on two sides

BOOMER angles



Magswitch BOOMER angles offer virtually unlimited angles. With a rotating MagSquare at the end of each axis, the versatile Boomer Angles can adjust to virtually any angle without complications: fix 90° on the inside/outside, or adjust to any angle between. Two handlers allow set accurately and hold-in any desired angle.

Type	Boomer 150	Boomer 400	Boomer 600
Holding force	67 kg	181 kg	272 kg
Dimensions (LxWxH)	197 x 140 x 197 mm	258 x 109 x 258 mm	258 x 169 x 258 mm
Weight	1,3 kg	3,0 kg	4,4 kg
Catalogue no.	70 08 700091	70 08 700453	70 08 700090



Quick adjust lever for fast precise positioning



Fix the angle to 90° inside or outside



Holds flat and round – perfect for working with pipe and fence set ups



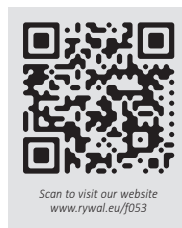
Rotating Magswitches for virtually unlimited angles



Magswitch ANGLE 90°

Magswitch ANGLE 90° are some of the most compact and versatile welding tools on the market. Featuring the benefits of Magswitch including incredible power and precision control, Magswitch 90° angles are easy to use, and can be used with larger and heavier steel. Possibility of adding other magnet expands the range of applications. Magswitch 90° angle allows precise adjustments of two flat or round elements at right angle.

Type	Angle 165	Angle 400	Angle 600	Angle 1000
Holding force	68 kg	181 kg	272 kg	454 kg
Dimensions (LxWxH)	205 x 47 x 205 mm	263 x 133 x 263 mm	288 x 104 x 288 mm	287 x 145 x 474 mm
Weight	0,8 kg	2,8 kg	3,7 kg	9,6 kg
Catalogue no.	70 08 700548	70 08 700454	70 08 700495	70 08 700503



MagSquares can be repositioned or reversed on each axis



Add MagSquare on each axis for extra holding power



180° turn of the knob turns magnet on/off



New 90° angle for heavy fabrication work

Magswitch EXTENDA-LIFT

The Magswitch Extenda-Lift greatly fastens all of the lifting works. With this tool, you can pick up and move steel without bending over, offering convenience and safety advantages. 180° rotating extended handler to attach magnet. Extenda-Lift features incredible hold force parameters. Ideal for cities and utilities.

Type	Extendalift 600	Extendalift 1000
Holding force	272 kg	454 kg
Dimensions (LxWxH)	724 x 68 x 117 mm	724 x 107 x 122 mm
Weight	2,4 kg	4,4 kg
Catalogue no./manufacturer no.	8100025	8100177



Super strong hold



Perfect for flat objects picking



No need to bend over and pickup materials





Hand lifter 60-M



Add safety and convenience to every workstation. Pickup and transport of small steel sheets without using your fingers. Strong magnet allow transport of heavier material.

Type	60-M
Holding/lifting force	106 / 32 kg
Dimensions (LxWxH)	140 x 120 x 60 mm
Weight	0,6 kg
Catalogue no.	70 08 700359



Hand lifter for all your small steel handling needs



Handle options: fixed vertically or pivot



Two-handed operation for pickup of heavier material



Pipe groove for transporting pipes

Hand lifter 60-CE (cordless electric)



2000 on/off cycles per charge. Ideal for pulling parts out of a bur table, picking up steel to place on a work table, in a fixture or handling scrap parts. Increases work safety. Easy to use button control.

Type	60-CE
Holding / lifting force	106 / 32 kg
Dimensions (LxWxH)	209 x 173 x 75 mm
Weight	1,1 kg
Catalogue no.	70 08 100385



Push button on/off control



Cordless electric rechargeable battery with charger (includes 2 batteries)



Perfect for removing parts and cutouts from burn tables



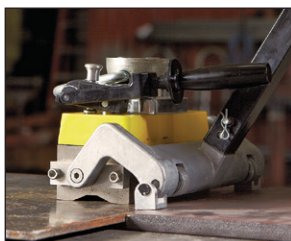
Faster and safer handling of steel. Ergonomics work



Sheet aligning tools MAGPRESS

Fast joining of steel sheets. Waste no time in steel sheet adjustments. With Magpress, working time is incomparable shorter. Simplifies the process to a minimum. Welding of flat surfaces without additional tools.

Type	MAGPRESS	Sheet handler complete with magnet
Holding force	500 kg	818 kg
Dimensions (LxWxH)	693 x 177 x 281 mm	1381 x 237 x 622 mm
Weight	6,0 kg	9,6 kg
Catalogue no. / manufacturer no.	70 08 100935	8100361



Eliminates welded bars and wedges.



Center sheet handler over the seam, turn Magswitch on, press to align and tack. Quick and easy.



Mag-utility hooks

The perfect "helping hand". Helpful in maintaining clean workstation. Ideal for keeping hoses and lines off the floor for a safer work environment. Unlimited applications.

Type	Hak 25	Hak 40
Holding force	11 kg	18 kg
Dimensions (LxWxH)	89 x 40 x 47 mm	103 x 69 x 69 mm
Weight	0,2 kg	0,8 kg
Catalogue no.	70 08 700012	70 08 700006



Save time and organize your workstation



Attaches to flat/round surfaces



Hang tools, nuts, bolts and any other steel objects in hard to reach places



Safety above all. Guide hose to protect it from damage

Examples of MAGSWITCH applications





Lifting magnets neolift

Lifting Magnets are used in steel supply, machine, and die shops where heavy steel objects must be moved rapidly and safely. The maximum rated lift is based upon lifting a clean, smooth, flat, low-carbon steel plate with the full area of the magnet's lifting surface in contact with the load.

- safe, light and low maintenance;
- safety factor 3 ++;
- high safety margin;
- suitable for plate and round material;
- special safety system prevents unsuspected deactivation;
- simple one-hand operation;
- suitable for temperatures around 80°C.



Model	NEOlift 125	NEOlift 250	NEOlift 500	NEOlift 1000	NEOlift 1500	NEOlift 2000
Workload limit:						
▪ for plates	125 kg	250 kg	500 kg	1000 kg	1500 kg	2000 kg
▪ pipe and tubes	50 kg	125 kg	250 kg	500 kg	750 kg	1000 kg
Tested lifting Capacity	400 kg	800 kg	1600 kg	3200 kg	4700 kg	6000 kg
Diameter min/max	50/100 mm	60/200 mm	65/270 mm	100/300 mm	125/300 mm	90/360 mm
Dimensions (length x width x height.)	95x60x110 mm	151x100x168 mm	246x120x168 mm	316x148x216 mm	374x165x273 mm	480x165x453 mm
Weight	3 kg	10 kg	19 kg	38 kg	67 kg	85 kg

Electromagnets for lifting of plates type BM

These models are designed to lift heavy, thick plates and blocks. Thanks to the good depth of field, these models cope very well with ingots and forgings. They ensure handling of heavy loads up to 5,000 kg. Lifting cut-off from saws and burning tables. Handling loads with poor accessibility (using IR remote control). The „Tip-off“ feature allows to drop excess plates in case multiple plates are picked up from a stack.

Features:

- solid magnetic base with durable embedded coil,
- powered by built-in 12 V battery,
- at least 8 hours of operation at 50% duty,
- hand-held, IR remote control unit allows to operate the lifting magnet from up to 10 metres,
- high degree of safety (coefficient 2),
- controller/battery enclosure with detachable front and back panel,
- bail sensor prevents switching off the magnet while the load is being lifted,
- dual push buttons for RELEASE,
- visual and audible alarms indicate low battery level,
- magnet cannot be turned „ON“ if battery charge is too low.



Model	BM 1350	BM 2500	BM 3600	BM 5000	BMP 1800	BMP 3600	BMTM 1-5
Length (mm)	272	400	1050	1200	470	760	1500
Width (mm)	242	242	240	300	242	262	100/262
Height up to crane hook (mm)	460	460	460	460	610	610	b.d.
Tested lifting capacity (kg)	2700	5000	7200	10000	3600	6800	b.d.
Safety Work Limit (kg)	1350	2500	3600	5000	1800	3600	1500
Inlet voltage (V/50-60 Hz)	230	230	230	230	230	230	230
Power (W)	100	100	100	100	100	100	120
Capacity of battery (Ah)	30	60	60	60	60	60	60
Working time 50% (h)	8	8	8	8	8	8	8



8. Manual hoists



Hand-operated chain hoists, ratchet puller hoist



Model LH-A

- load capacity: 750 kg, 1500 kg, 3000 kg,
- galvanized lift chain of 3 m long, chain hoist with a longer lift chain available as an optional order,
- reinforced pawl hooks.

Hand-operated chain hoist, chain-driven



Model CH-B

- load capacity: 500 kg, 1000 kg, 2000 kg, 3000 kg,
- lift chain/operating chain galvanized,
- lift standard: 3 m, chain hoist with a longer lift chain / operating chain available as an optional order.

Hand-operated aluminum wire rope hoist

Model H

- load capacity: 800 kg, 1600 kg, 3200 kg.
- delivery includes: 20 mb long wire rope, wire rope of 30 mb long available upon request.

