

A collection of various magnetic components and tools, including a motor, a coil, a handle, and several different shapes and sizes of magnets (cylindrical, rectangular, disc, and ring).

EVERYTHING IN MAGNETS!

Sales of magnets and magnet applications.
We develop, design and manufacture magnet systems.

Magnet -experience since 1964

With the highest technical competence we can offer you fast and unique customer solutions.

More than 2000 products in stock

We have one of Europe's widest range of magnets, with more than 2000 articles in stock, so we can deliver to you "Just in time".

An international company with a large contact network

We have many suppliers and customers abroad, which gives us opportunities to be able to deliver the best solution for the best price.

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Hyab's customer connections extends to all industries and customer categories. Everything from global customers in the car, truck and aircraft industry to niche specialists in the advertising industry. Magnets are used over an equally wide spectrum, from elements in speakers and oil plugs in cars to accessories to pacemakers and X-ray devices in the medical field. We design, for example, lifting magnets, electric motors and generators, separators, solenoids etc, to meet varying demands from our customers. Hyab puts in great effort to do our best and satisfy all customers.

We also offer in-depth tech support that allows our customers to feel secure, both in their current purchases and in the knowledge of being able to get help when new needs arise. We help you as a customer with special services in design, calculations and measurements. Of course, we also help you with the choice of shape, materials and surface treatments, etc.

The company is ISO 9001:2015 certified and meets the demands of ISO/TS-16949:2002.



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Permanent magnets

Choose correct material

Hyab has one of Europe's largest stock of permanent magnets. This results in short delivery times and competitive prices. We stock these in 4 different materials and many different shapes. **See www.hyab.se for lists of all items.**

	Strength	Lowest price	Damp resist.	Max temp
1	Neodymium	Ferrite	Ferrite	Alnico
2	Samarium	Neodymium	Alnico	Samarium
3	Alnico	Alnico	Samarium	Ferrite
4	Ferrite	Samarium	Neodymium	Neodymium



Neodymium (NdFeB)

Sintered neodymium iron boron (NdFeB), also known as "supermagnets", is today the most powerful magnetic material, with magnetic properties that outperform traditional materials. The last few years qualities have developed that can withstand high temperatures.

NdFeB magnets oxidize easily, therefore we sell our magnets with a surface treatment. Nickel or Zinc are the most common ones, but other treatments can occur. If the magnet is to be in a damp environment, we recommend a nickel-epoxy treatment.



Ferrite (FeSr/FeBa)

Sintered strontium/barium ferrite is a popular magnetic material. Ferrite is the weakest material, but also the cheapest. Ferrite magnets are used heavily in loudspeakers and in motor segments. If you should choose a magnet to be installed outdoors or in humid / harsh environments, it is important to have a corrosion resistant material. Then ferrite is an excellent choice!



Samarium-Cobalt (SmCo)

Samarium cobalt is a high-energy material that can withstand high temperatures, above 350°C, and has for decades been used for motor segments and other high-temperature applications.

The evolution from SmCo5 to Sm2Co17 has resulted in further improvements in the magnetic properties.



Alnico (AlNiCo)

Alnico, aluminum-nickel-cobalt, is a very temperature-stable material that can withstand up to 500 ° C. In addition, the material has a high residue, Br. This has made Alnico a popular solution in, among other things, sensitive measuring instruments.

LIFTPLAQ®

Manhole opener and lifting system



Liftplaq Mini

Artno : 561-4571-25R42

Easily handles a cap up to 600mm.
As ergonomic as easy to use and is with
a pushbutton simple to remove from the
manhole after use. Liftplaq Mini has a
weight of 3kg and a lifting-power of
490kg (plain metal).



Liftplaq Mini Extreme

The optimal lifting tool for all lifts and
manhole covers. Same adjustable han-
dle as the little brother Mini Liftplaq and
not much heavier, but brutally strong.
CRUSH HAZARD!

Artno : 561-4574





Liftplaq Multi

Artno: 561-2730

Liftplaq Multi makes it possible to easily handle all types of manhole caps and plugs. Built for professionals, for wet and dry networks. Liftplaq Multi is very modular and chain kit as well as wheel extensions -add-on are available. See www.hyab.se for more information.



Liftplaq Skewer-model

Artno: 561-2530-10

Use the Liftplaq skewer model with a skewer as a lever. The model makes it possible to process the lid. Works on all manholes, with a magnet-system blast filled with neodymium. Comes with a stylish and practical wooden box that serves as protection for the magnet. It also protects everything around the magnet from its incredibly strong force. To release the magnet from the surface, lift up the opposite end (side with wheels). Skewer not included.



Liftplaq Micro

Artno: 561-2003

A simple lifting tool with a strong magnet that can lift 190kg (flat plain metal). The shaft is 850mm long. Liftplaq Micro is designed for the smaller covers.



Magnetic sweepers and picking tools

Use a magnetic sweeper/magnet broom or picking tool to easily clean turnings or any metallic dust or scraps.

Artno: 564-5510-2016



Magnetic sweeper 2000-52

When it comes to quality, model 2000-52 is difficult to beat. Pick up all the desired iron dust without any problems with a powerful magnetic system. To release the chip/metal you simply pull up the handle.



Other sweepers on wheels, with demagnetization



Small: 40cm width

Artno: 64-3612

Medium: 73cm width

Artno: 64-6112

Large: 100cm width

Artno: 64-9012



Magnetic sweeper for forklift



64-9112

91 cm width



64-9113

154cm width



Attach the sweeper to a truck, secure it in place with screw eyes. To release the collected scraps, lift the handle on the sweeper. Wheels and handlebar included!

Hand picking tools



Available in 4 standard versions

The picking tool is an excellent product for a simple and quick cleaning of steel/iron chips etc. When the handle is down, the collector is magnetic and you can use it as a vacuum cleaner. When you pull out the handle (like a pump), the magnetic function is lost and all the chips fall away. The collar ensures that residues do not follow up when cleaning the picking tool.

64-5033

Ø12,7x300mm

64-5039

Ø25x350mm

64-5034

Ø25x400mm

64-5037

Ø25x800mm

We also design on customer request!



Handpicking tool

64-5050-10

Ø114x227mm



Picking tool with wooden shaft Artno: 564-8100

This tool is an excellent product for metal parts and scraps that have ended up in an inaccessible place. Since these magnets don't rust, it is excellent to use in the tub/pool. With a few light moves you easily get the unwanted metal. The shaft, which is almost 2 meters, makes it easy to reach to reach, even in the deepest places. The magnet is $\varnothing 105\text{mm}$ and 20mm thick.

Adjustable picking tool with light Artno: 64-5030

A small extendable lamp with magnet in the front. From a minimum length of 210mm to a maximum length of 680mm. The lamp has a diameter of $\varnothing 17.5\text{mm}$.



Flexible picking tool with light Artno: 64-5010

Perfect for picking up small items in dark confined spaces where it is difficult to reach. Strong magnetic ability, easy and quick to pick up screws, nuts, bolts etc. Anything of magnetic metal. To turn on/off the lamp, twist the metal cylinder in the front.

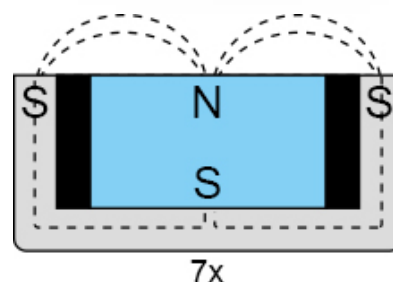


Holding magnets

Choosing the correct magnet system is often crucial for the finished product. If, for example, the function of the magnet is to fix or lift, an iron-enclosed holding magnet is up to 7 times more efficient than a simple magnet. However, note that the magnetic field is not as big, so the magnet will quickly lose strength at distance.



	Strength	Lowest price	Damp resist.	Max temp
1	Neodymium	Ferrite	Ferrite	Alnico
2	Samarium	Neodymium	Alnico	Samarium
3	Alnico	Alnico	Samarium	Ferrite
4	Ferrite	Samarium	Neodymium	Neodymium



More than 300 unique articles in above mentioned materials, with holes and threads in different sizes and designs. See www.hyab.se for all articles.



Lifting tools

In our PML series we have lifting magnets that can handle weights from 100kg to 6000kg. These have a 3.5:1 safety factor rating.

All PML articles are on/off switchable systems that easily become non-magnetic by pressing the button and then dragging the lever to the off position.



Artno	Lift cap. flat surface [kg]	Lift capacity cylinder [kg]	Test-load [kg]	B [mm]	L [mm]	H [mm]	Max temp [°C]	Weight [kg]
PML100	100	50	350	62	92	70	< 80	3
PML300	300	100	1050	92	162	96	< 80	10
PML600	600	200	2100	122	232	120	< 80	24
PML1000	1000	500	3500	176	258	163	< 80	50
PML2000	2000	1000	7000	234	387	212	< 80	125
PML3000	3000	1500	10500	286	458	261	< 80	220
PML6000	6000	3000	18000	296	720	266	< 80	398

Lifting tool for lift of rod and cylinder

Artno	Lift cap. flat surface [kg]	Lift capacity cylinder [kg]	Min Ø [mm]	Max Ø [mm]	Max L [mm]	B [mm]	L [mm]	H [mm]	Max temp [°C]
PML300A	300	150	12	300	1500	87	203	89	< 80
PML600A	600	300	20	400	2000	112	266	109	< 80



Handheld lifting tools



69-0030-10

Strength: 300N (ca 30kg). Portable with a weight of only 2kg. To detach the tool from attached surface, pull down the handle.



69-0050-10

Strength: 500N (ca 50kg).



To separate the magnet from the metal surface, pull the handle down, this pushes down a center button and it becomes easy to release the article. Works in the same way as [69-0030-10](#).



Electromagnets

In order to be able to offer as many items with the best price and the fastest delivery time as possible Hyab supplies electric holding magnets in three different series. Holding magnets are used to fix or lift wished metallic detail. Our standard range is designed for 24VDC at 100% ED.

The ED-number (intermittent) is a percentage depending on the active time (100% ED = always on). Should the magnet work shorter (lower ED), you can increase the voltage, which increases the force. Lower voltage gives less strength.

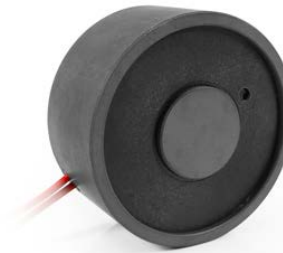
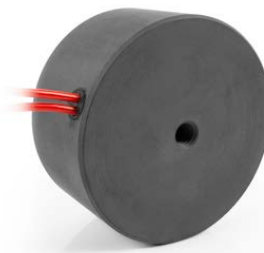


Artno	ØD [mm]	Thickness [mm]	Strength [N]	Thread	Voltage [V]	Power [W]
71-0025	25	20	135	M4	24	3.2
M7102	32	22	225	M4	24	3.4
M7103	32	22	225	M5	24	3.4
71-0040	40	25.5	390	M5	24	5.3
M7104-12V	50	27	685	M5	12	7
M7104	50	27	685	M5	24	7
M7104-M8	50	27	685	M8	24	7
71-0065	65	30	980	M8	24	10
71-0006	80	38	2150	M8	24	17.2
71-0007	100	43	3330	M10	24	25
71-0008	150	56	8335	M16	24	37.5
71-0009	180	63	12250	M24	24	50
71-0010 *	250	80	25490	M24	24	120

* It is possible to customize this product to other voltages. E.g, 230 VAC with rectifier in the steel housing.



Artno	ØD [mm]	Thickness [mm]	Strength [N]	Thread	Voltage [V]	Power [W]
71-1020	20	20	39	M4	24	4.5
71-1030	30	20	147	M6	24	4
71-1040	40	26	392	M6	24	4.6
71-1050	50	28	686	M6	24	6
71-1060	60	30	980	M8	24	8.2
71-1080	80	40	2350	M8	24	19.3
71-1007	100	45	3430	M10	24	23.8



Artno	ØD [mm]	Thickness [mm]	Strength [N]	Thread	Voltage [V]	Power [W]
71-0001	25	20	130	M4	24	3.1
71-0002	40	27	340	M5	24	4.4
71-0003	52	30	490	M5	24	7
71-0004	70	35	1000	M8	24	11.7
71-0005	80	38	1300	M8	24	18

Pull and push magnets / solenoids

Pull/push -magnets or solenoids perform a stroke and can replace pneumatics in many designs. The magnets are either single acting, which means pulling/pushing in one direction while the return takes place in other ways (e.g. with spring), or they are double acting with two coils and reversible kind. Our standard is 24VDC and 100% ED.

For dimensions, drawings and more technical data, see www.hyab.se



03020

Pullmagnet

Stroke:	3mm
Diameter:	20mm
Initial force:	1.5N
Hold force:	6N
Power:	3.6W
Voltage:	24VDC
Current:	0.15A
Thread:	M8 & M3



04026

Pullmagnet

Stroke:	4mm
Diameter:	26mm
Initial force:	2.1N
Hold force:	7.5N
Power:	4.8W
Voltage:	24VDC
Current:	0.2A
Thread:	M10 & M3



05032

Pullmagnet

Stroke :	5mm
Diameter:	32mm
Initial force:	3.5N
Hold force:	11N
Power:	6W
Voltage:	24VDC
Current:	0.25A
Thread:	M10 & M3



05032/DE

Double acting (both push & pull)

Stroke:	5mm
Diameter:	32mm
Initial force:	3.5N
Hold force:	11N
Power:	6W
Voltage:	24VDC
Current:	0.25A
Thread:	M10 & M3



06020/NL

Pushmagnet

Stroke: 6mm
Diameter: 20mm
Initial force: 1.3N
Hold force: 4.9N
Power: 5.24W
Voltage: 24VDC
Current: 0.22A
Thread: M8 & M3



08040/NL

Pullmagnet

Stroke: 8mm
Diameter: 40mm
Initial force: 8N
Hold force: 23N
Power: 13W
Voltage: 24VDC
Current: 0.54A
Thread: M5



08038

Pushmagnet

Stroke: 8mm
Diameter: 38mm
Initial force: 5N
Hold force: 14N
Power: 12.7W
Voltage: 24VDC
Current: 0.5A
Thread: M4 & M3



72-3621

Pullmagnet

Stroke: 10mm
Diameter: 36mm
Initial force: 50N
Hold force: 120N
Power: 240W
Voltage: 24VDC
Current: 0.18A
Thread: M20



10045

Pullmagnet

Stroke: 10mm
Diameter: 45mm
Initial force: 10N
Hold force: 23.8N
Power: 22W
Voltage: 24VDC
Thread: M5 & M4



10050/NL

Pullmagnet

Stroke:	10mm
Diameter:	50mm
Initial force:	14N
Hold force:	60N
Power:	22W
Voltage:	24VDC
Current:	0.92A
Thread:	M5 & M4



10045/DE

Double acting (both push & pull)

Stroke:	10mm
Diameter:	45mm
Initial force:	10N
Hold force:	23.5N
Power:	22W
Voltage:	24VDC
Current:	0.79A
Thread:	M5 & M4



12060/NL

Pushmagnet

Stroke:	12mm
Diameter:	60mm
Initial force:	34N
Hold force:	120N
Power:	28W
Voltage:	24VDC
Thread:	M6 & M5



72-3620

Pullmagnet

Stroke:	20mm
Diameter:	36mm
Initial force:	23N
Hold force:	51N
Power:	480W
Voltage:	24VDC
Thread:	M5



20080/T25

Pushmagnet

Stroke:	20mm
Diameter:	80mm
Initial force:	108N
Hold force:	180N
Power:	117W
Voltage:	24VDC
Thread:	M8 & M6
ED (connection time):	25% at 24VDC, 100% at 12VDC



20080/T15

Pushmagnet

Stroke:	20mm
Diameter:	80mm
Initial force:	130N
Hold force:	210N
Power:	168W
Voltage:	24VDC
Thread:	M8 & M6
ED (connection time):	15% at 24VDC, 100% at 12VDC



25040/NL/DA - 12V

25040/NL/DA2 - 24V

Pullmagnet in 12V or 24V

Stroke:	25mm
Diameter:	40mm
Initial force:	26N
Hold force:	80N
Voltage:	12VDC/24VDC
Power:	0.4A/0.2A
Thread:	M6



E4611C - 12V

E4621C - 24V

Pullmagnet in 12V or 24V

Stroke:	26mm
Diameter:	46mm
Initial force:	70N
Hold force:	100N
Voltage:	12VDC/24VDC
Current:	0.6A/0.3A
Thread:	M6



E4621CV

Pullmagnet

Stroke:	26mm
Diameter:	46mm
Initial force:	70N
Hold force:	100N
Voltage:	24VDC
Power:	0.3A
Thread:	M6



30102

Pullmagnet

Stroke:	30mm
Diameter:	102mm
Initial force:	84N
Hold force:	248N
Power:	76.8W
Voltage:	24VDC
Current:	3.2A
Thread:	M12 & M8

Extreme electromagnets

Designed for short distance handling ferrous residues such as raw steel, scrap, cast iron, ferrous chips etc. Thanks to their dependability and swiftness they are ideal for fixed and mobile lifting, such as: bridge and tower cranes, monorails, automatic loading system for machines and assembly lines. **Note that the given strength is on a flat surface in optimal conditions!**



Artno	Lift capacity [kg]	Outer ØD [mm]	H [mm]	Weight [kg]	Voltage [V]	Power [W]	Cable-length [meter]
71-4020	560	200	100	20	110	170	5
71-4030	1400	300	120	55	110	360	5
71-4040	2160	400	130	105	110	470	5
71-4050	2430	500	130	180	110	870	5
71-4060	5160	600	150	230	110	870	5



Power supply / rectifier 400VAC 1000W & Controller

Artno: 110-4000 (Power supply + controller)

We recommend adding this power supply with controller with your extreme electro-magnet. 110-4000 is designed to handle the 71-40X0 series. Connected via three-phase 380V AC.

Voltage: 400 VAC

Power: 1000 W

L: 400mm

B: 300mm

H: 200mm



Plastic-bonded

Plastic bonded ferrite is a flexible material that can be punched or cut to desired shape. The materials adapt well to vaulted surfaces and are therefore ideally suited for signs and decals for cats, etc. We distinguish plastic-bonded by anisotropic and semi-anisotropic materials, with semi-anisotropic only having one magnetic side. Tapes are usually semi-anisotropic, while sheets and extrudes are available in both designs.

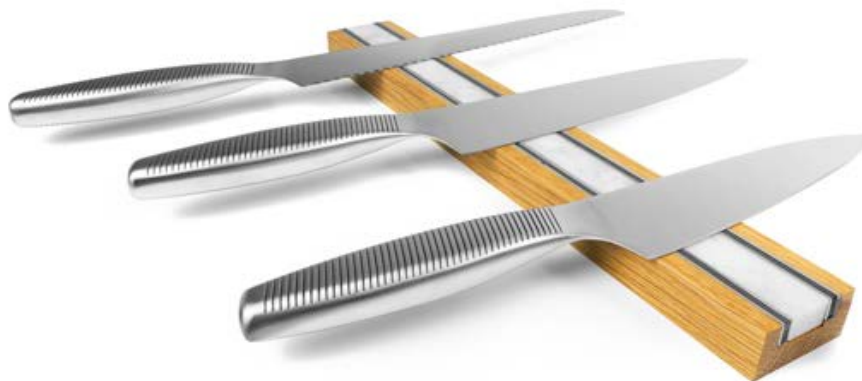


See www.hyab.se for all of our plastic-bonded articles, such as **magnetic sheet**, **magnetic extrusion**, **magnetic tape**, **metallic sheet**, **inventory labeling** och **injection molded**.



Magnetic knife holders

In stylish and timeless design



Choose between knife rack in oak with black or white marble

564-7801-10

330mm long
45mm wide
20mm thick

564-7802-10

400mm long
45mm wide
20mm thick

Black marble



564-7803-10

500mm long
45mm wide
20mm thick

564-7805-10

330mm long
45mm wide
20mm thick

564-7806-10

400mm long
45mm wide
20mm thick

White marble



564-7807-10

500mm long
45mm wide
20mm thick

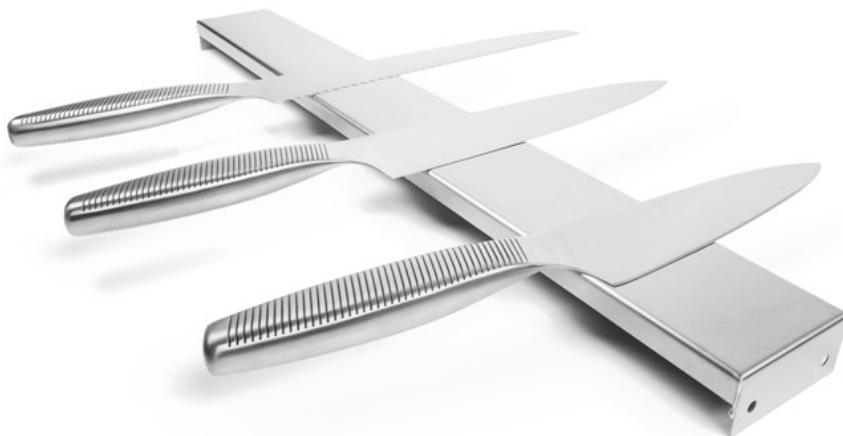


Knife rack in stainless steel creates an industrial and minimalist look

Choose between two sizes

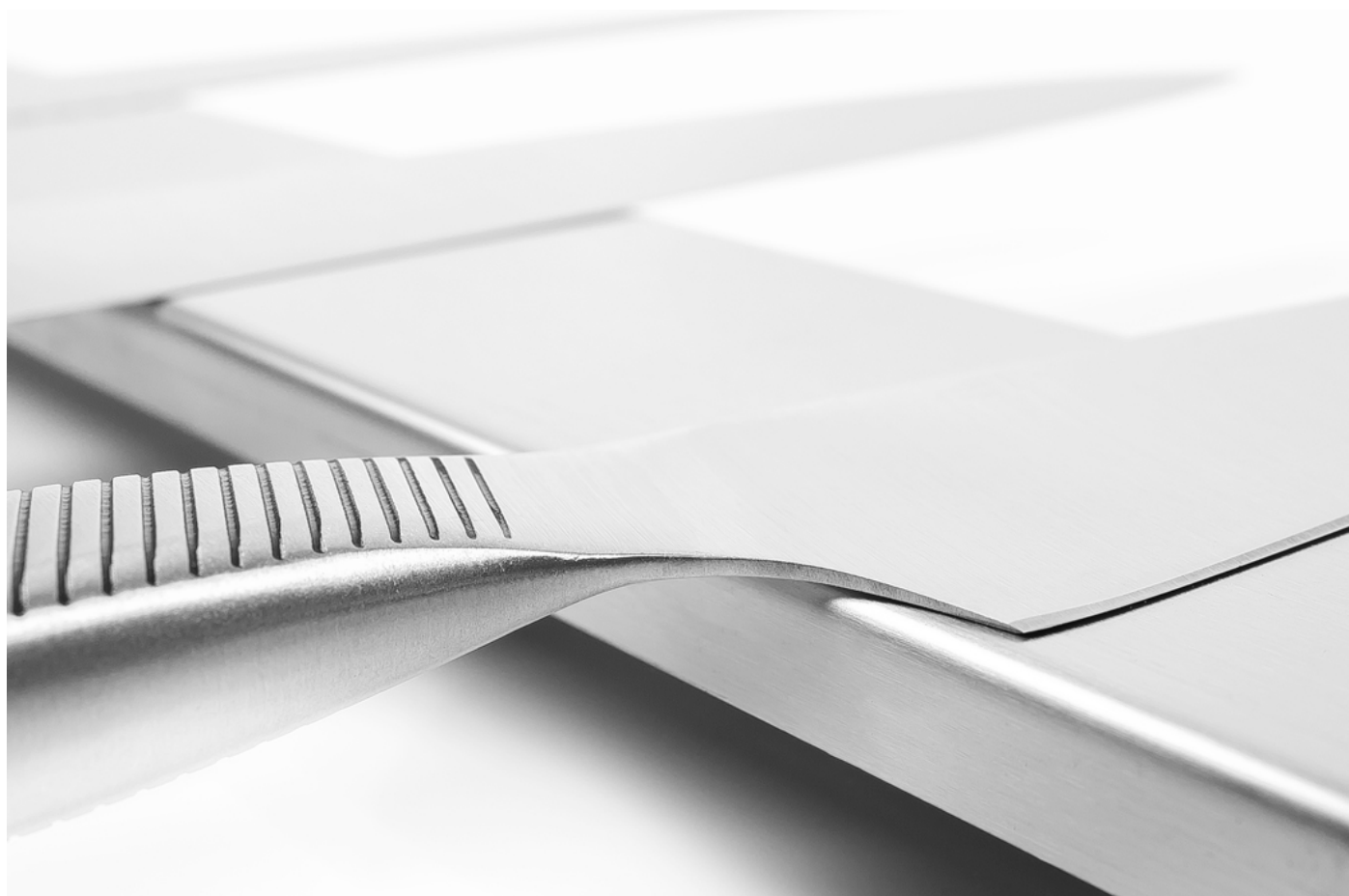
564-6804-10

500mm long
60mm wide
10mm thick



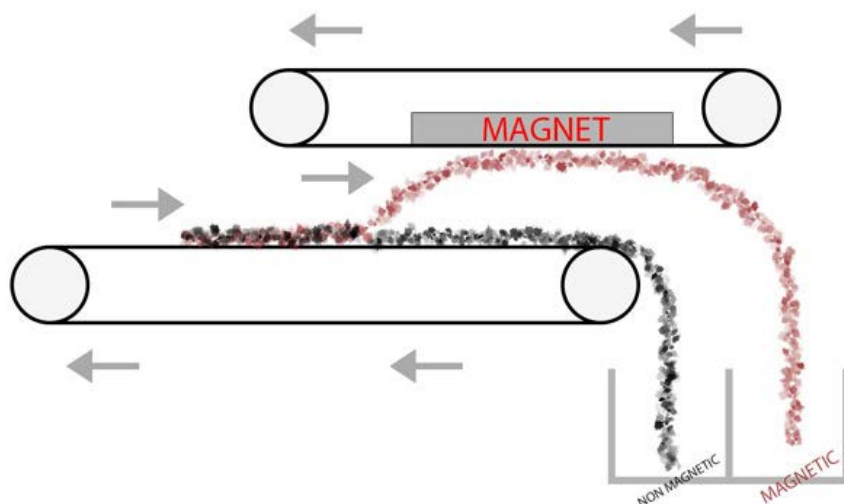
564-6802-10

750mm long
80mm wide
10mm thick



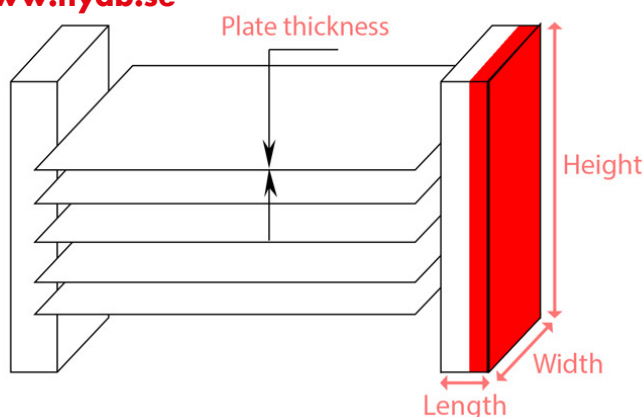
Steel sheet and conveyor-separators

One task of a steel sheet separator is to separate sheets so that you can access them easily and avoid tangles. Our standards are separation of sheets from <1 mm, up to 6mm. With help of the long magnetic field, the product can also be used as a belt separator/overband magnet for separation of iron pieces and particles on conveyor belts.



Here are our standard separators for each individual plate thickness. Pictures and drawings available at www.hyab.se

If you don't find what you are looking for, do not hesitate to contact us, as we also tailor separators to your desired dimensions.

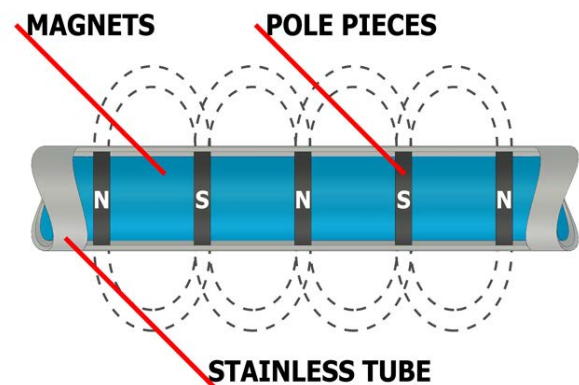


Artno	Height [mm]	Width [mm]	Length [mm]	Thread / hole	Plate thickness
564-0282-10	82	82	29	2x M8	≤ 1mm
564-0503-10	113	152	89	4x 10mm	≤ 1mm
PA160-10	160	152	29	2x M10	≤ 1mm
PAX280K-10	280	132	29	4x M10	≤ 1mm
PA290-10	290	152	29	4x M10	≤ 1mm
PAX300-10	300	132	29	4x M10	≤ 1mm
PAX380K-10	380	132	29	4x M10	≤ 1mm
PA422-10	422	152	29	5x M10	≤ 1mm
PB160-10	160	152	46	2x M10	≤ 2mm
PB290-10	290	152	46	4x M10	≤ 2mm
PBX300-10	300	152	46	2x M8	≤ 2mm
PB422-152	422	152	46	5x M10	≤ 2mm
PBX550-10	550	152	46	4x M8	≤ 2mm
564-0116	614	104	50	4x M8	≤ 2mm
PC190-20	190	252	37	4x M10	≤ 4mm
PC340	340	252	37	8x M10	≤ 4mm
PC490	490	252	37	10x M10	≤ 4mm
PD190	190	252	62	4x M10	≤ 6mm
PD340	340	252	62	8x M10	≤ 6mm
564-1006	352	118	22	3x M10	≤ 6mm
PAX380K-Neo	380	132	29	4x M10	≤ 6mm
PD410	410	220	62	4x M12	≤ 6mm
PD490	490	252	62	10x M10	≤ 6mm
564-1012	352	118	33	3x M10	≤ 10mm

Magnetic filter bars

Magnetic filter bars for filtering magnetic chips and fine ferrous particles. The bars are very corrosion resistant, are quick and easy to clean and is therefore a perfect product for food handling. Our neodymium bars are available in 6000, 8000 or 10000 Gauss. By default, we spec them for 10000 Gauss. They can be used up to temperatures of 80°C, but it is possible to increase the maximum temperature by using more heat-resistant magnets. Contact us to customize your separator rod, or why not an entire rod system. A typical application is separators mounted next to each other to work as a grid for filtration.

See www.hyab.se for all filter bars.



Measuring equipment and accessories

Handheld Gauss/Teslameter

Artno: 91-5200

FH 52 is a handheld measuring instrument for measuring magnetic field strength H and magnetic flux density or induction B . We stock these with axial probe, but can be ordered with transverse probe.

In addition to the ability to measure static (DC) or alternating (AC) fields, the FH 52 offers many features, e.g. selectable units, manual or automatic range selection, max and storage of minimum value and adjustable limit values. The relative function allows the difference to a specified value to be displayed.

The FH 52 can be connected to the computer for data transfer and remote control. See our website for direct link to software download.



Artno: 91-7010

TM-801 is supplied with a transverse probe for measuring both in Gauss and Tesla. Both static (DC) and alternating (AC) fields are possible to measure at a rate of (REAL mode) about 8 times per second and (HOLD mode) about 12 times per second. TM-801 also has a digital output (usb) and analog output. The instrument is as easy to use as it is easy to carry, with a weight of only 250g, with probe and battery.



For technical details and information about these articles as well as all of our measuring equipment, see www.hyab.se

Stationary Gauss/Teslameter

FH 55

Artno: 91-5500

The magnetic field meter FH 55 is a compact precision instrument that measures the magnetic flux density (induction) B and the magnetic field strength H in Gauss, Tesla or Ampere/meter. FH 55 comes with a transverse probe.

FH 55 can be applied in the following areas:

- * Quality control of permanent magnets
- * Quality control of plastic bonded and other soft magnetic components
- * Quality control of magnetic systems (motors, speakers, magnetic clamps, fittings, etc.)
- * Research of materials
- * Development of magnetic systems
- * Magnetic testing
- * Magnetic sorting
- * Material analysis
- * Automated testing



Measuring accessories

Pole identifier

Artno: 91-7000

A tool which identify south/north pole with a click of a button. Green light means south-pole and red light means north-pole.



Zero chamber for probe

Artno: 91-1100

Zero Chamber is used to protect magnetic sensors from surrounding magnetic fields. Mainly for resetting Hall probes.



Iron filing paper / magnet paper

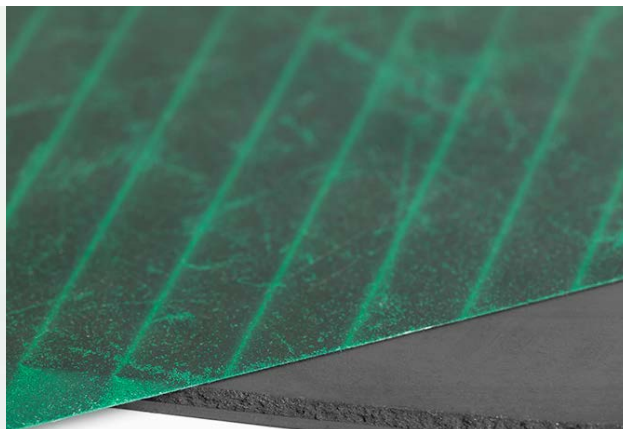
With this magnet paper you can see the magnetic field just by putting it on the magnetic material.



Available in sizes

91-8140
150x150mm

91-7001
300x300mm



Reference magnets, for calibrating gauss/teslameter instruments

The closed circuit design utilizes a permanent magnet which causes less magnetic force to leak.

Artno	Flux density	Dimensions		Weight
		Diameter	Thickness	
91-0030	0.003T (30G)	Ø43mm	50mm	Ca 200g
91-0500	0.050T (500G)		40mm	
91-3000	0.300T (3000G)		30mm	Ca 100g



Demagnetizing equipment

Many times tools and details receive unwanted magnetization during handling. You then need an simple way to demagnetize the object. Hyab provides suitable and easy to use demagnetization equipment.



Demag. handheld

Artno: 93-1001

Use our hand-held demagnetizer to remove magnetic residues that the material absorbed during machining when in contact with magnetic fields. This equipment is particularly useful because it is portable, which means you do not need to move the material.

It works like an iron. Slide over the magnetized piece to quickly demagnetize it. Note that it works best on thinner metal and does not have such a big impact on pieces with large metallic mass.

Bench models



Artno: 93-2001



Artno: 93-2002 & 93-2003

Artno	Length [mm]	Width [mm]	Height [mm]	Voltage [V]	Power [W]	Weight [kg]
93-2001	200	170	70	220	150	3.2
93-2002	225	200	125	220	220	20
93-2003	375	200	125	220	220	32

These demagnetization benches are excellent tools for demag. for small (93-2001) to medium-sized (93-2002, 93-2003) pieces of metallic with magnetism remaining after machining. For use of 93-2001; put the pieces on the bench and wait a few seconds, the metal will then be completely demagnetized. Note that this bench is not intended for larger pieces of metal with high residue (Br). For 93-2002 and 93-2003; use the bench by sliding the metal from right to left at a controlling speed that is adapted to the size of the object (larger metal, slower movement). The movement causes the metal to be exposed to alternative magnetic fields, which destroys the remnants of magnetism in the object. Metal with a thickness over 30mm is not recommended for these items.

Demagnetization-tunnel



Artno	Length [mm]	Width [mm]	Height [mm]	Tunnel size	Voltage [V]	Power [W]
93-3100	250	220	255	Ø100mm	400	1700
93-3150	300	220	325	Ø150mm	400	2000
93-3200	400	220	425	Ø200mm	400	3600
93-3330	500	200	325	300x100mm	400	3000
93-3350	500	200	375	300x150mm	400	3600

These demagnetization tunnels are the most powerful machines on the market when it comes to demagnetization. Move the object one or more times through the tunnel to get rid of the residual magnetism. This tool is also available in NO FLUX - LOW FREQUENCY versions. This means that they can get as low as 2 or 3 gauss on the residual magnetism due to its great demagnetizing power.



Magnetic catches

Magnetic catch Neodymium

Artno: L5122
Strength: 120N (ca 12kg)
L: 92mm
W: 16.2mm
H: 16.6mm



Magnetic catch 64x9,8x14,3mm

Artno: 66-5131
Strength: 100N (ca 10kg)
L: 64mm
W: 9.8mm
H: 14.3mm



Magnetic catch 56x12x12,2mm

Artno: 66-5130
Strength: 85N (ca 8.5kg)
L: 56mm
W: 12mm
H: 12.2mm



Magnetic catch Neodymium Ø25x60mm round 280° working angle

Artno: 66-5225
Strength: 150N (ca 15kg)
ØD: 25mm
L: 60mm



Magnetic catch Neodymium with push effect/spring

Artno: L6000
ØD: 12mm
L: 45mm



StarClip magnetic sign holder

StarClip is an great product that can be used in many areas. Some examples are; put up notes on the refrigerator, use a clamp to hold together material and of course to have as a name holder. StarClip is available with or without tape and comes in many different colors. You open StarClip by pressing the handles together.

See www.hyab.se for all the colors and designs.



Commercial magnets and refrigerator magnets

We have commercial magnets in many different sizes with both neodymium and ferrite as magnetic material. Use to hold paper/cards on a refrigerator, whiteboard or any metallic surface. Our plastic-enclosed commercial magnets with a ferrite magnet do not rust and can therefore be used for outdoor use.

See www.hyab.se for list with all articles in many different colors and dimensions.





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