



interlift
LYFT- & MATERIALHANTERING

Magneter FXE LIFT

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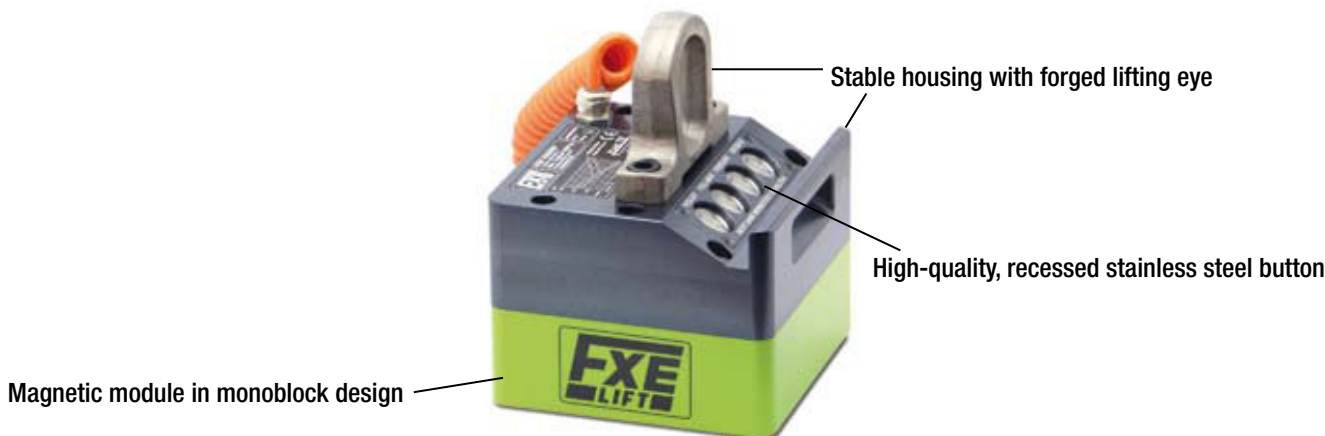
FXE Electro-Permanent Lifting Magnets

FXE Lifting magnets are the professional solution for the frequent turning of workpieces.

They are very robustly built and designed for continuous use. The electrical control allows the operator to turn the unit without any physical effort, even on hard to reach areas. The permanent magnet system can be activated via Pushbutton in 0.8 seconds, and when you turn off the workpiece is released safely. The connection is made easy to mains voltage. Thus, the device is ready for use with very low installation effort. If the power fails, the load is held by the permanent magnet field. For this, no prone- and maintenance-intensive back-up batteries are necessary.

A quick change of crane installations with conventional mains-powered electromagnet is possible.

FXE Lifting magnets comply with the latest standards and offer maximum safety and ease of use. With our standard sizes up to 7200 kg, we have the right equipment for almost any application.



FXE-300/50 • FXE-500/50 Electro-Permanent Lifting Magnets

Equipped with pole structure 50 and a maximum load capacity of 300/500 kg which is achieved at thicknesses from 15mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting of serial parts, blanks and small castings and forgings.

FXE-300/50

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	70 kg	1800	1500
from 6 mm	140 kg	2000	1500
from 8 mm	200 kg	2000	1500
from 10 mm	280 kg	2000	1500
from 15 mm	300 kg	2000	1500

FXE-500/50

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	100 kg	1800	1500
from 6 mm	200 kg	2000	1500
from 8 mm	300 kg	2000	1500
from 10 mm	400 kg	2000	1500
from 15 mm	500 kg	2000	1500



Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-300/50	1060 0301	300	164	164	420	4	50	14	116x116	23
FXE-500/50	1060 0501	500	234	164	420	6	50	22	180x116	31

FXE-750/50 • FXE-1100/50 • FXE-1600/50 Electro-Permanent Lifting Magnets

Equipped with pole structure 50 and a maximum load capacity of 750/1100/1600 kg which is achieved at thicknesses from 15mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting plates, laser and Internal parts, tools and blanks.



FXE-750/50

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	150 kg	1800	1500
from 6 mm	250 kg	2000	1500
from 8 mm	400 kg	2000	1500
from 10 mm	600 kg	2000	1500
from 15 mm	750 kg	3000	1500

FXE-1100/50

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	200 kg	2000	1500
from 6 mm	370 kg	3000	1500
from 8 mm	600 kg	3000	1500
from 10 mm	900 kg	3000	1500
from 15 mm	1100 kg	3000	1500

FXE-1600/50

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	300 kg	3000	1500
from 6 mm	500 kg	3000	1500
from 8 mm	800 kg	3000	1500
from 10 mm	1400 kg	3000	1500
from 15 mm	1600 kg	3000	2000

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-750/50	1060 0701	750	298	164	250	8	50	30	244x116	27
FXE-1100/50	1060 1101	1100	420	164	270	12	50	40	372x116	39
FXE-1600/50	1060 1601	1600	620	164	270	18	50	60	564x116	56

FXE-L Electro-Permanent Lifting Magnets

Equipped with pole structure 50+ in long narrow design and a maximum working load of 400/600/1000 kg, which is achieved at thicknesses from 15mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting of strips, bars, pipes, beams and rods. Also, using of pole extensions which facilitate it, to position the magnets on long narrow loads.



FXE-L400/50+ Electro-Permanent Lifting Magnets



FXE-L400/50+

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	70 kg	1800	1000
from 6 mm	140 kg	2000	1000
from 8 mm	200 kg	2000	1000
from 10 mm	250 kg	2500	1000
from 15 mm	400 kg	3000	1000

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-L400/50+	1060 0411	400	294	95	450	4	50+	14	244x52	23

FXE-L600/50+ Electro-Permanent Lifting Magnets

FXE-L600/50+

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	100 kg	2000	1000
from 6 mm	200 kg	2500	1000
from 8 mm	300 kg	2500	1000
from 10 mm	350 kg	3000	1000
from 15 mm	600 kg	4000	1000



Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-L600/50+	1060 0611	600	420	95	450	6	50+	22	372x52	31

FXE-L1000/50+ Electro-Permanent Lifting Magnets

FXE-L1000/50+

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	150 kg	2500	1500
from 6 mm	300 kg	3000	1500
from 8 mm	400 kg	3000	1500
from 10 mm	500 kg	4000	1500
from 15 mm	1000 kg	5000	1500



Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-L1000/50+	1060 1011	1000	680	95	450	10	50+	38	628x52	44

FXE-1000/80 Electro-Permanent Lifting Magnets

Equipped with pole structure 80 and a maximum load capacity of 1000 kg which is achieved at thicknesses from 25mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting of heavy plates, plasma and flame-cut parts, Tools and blanks.



FXE-1000/80

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 8 mm	200 kg	2000	1500
from 10 mm	300 kg	2000	1500
from 15 mm	600 kg	2000	1500
from 25 mm	1000 kg	2000	1500

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-1000/80	1060 1002	1000	228	228	295	4	80	36	172x172	39

FXE-2500/80 Electro-Permanent Lifting Magnets

Equipped with pole structure 80 and a maximum load capacity of 2500 kg which is achieved at thicknesses from 25mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting of heavy plates, plasma and flame-cut parts, Tools and blanks.



FXE-2500/80

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 8 mm	500 kg	2000	1500
from 10 mm	750 kg	3000	1500
from 15 mm	1500 kg	3000	1500
from 25 mm	2500 kg	3000	2000

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-2500/80	1060 2502	2500	506	228	295	10	80	90	448x172	77

FXE-4000/80 Electro-Permanent Lifting Magnets

Equipped with pole structure 80 and a maximum load capacity of 4000 kg which is achieved at thicknesses from 25mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting of heavy plates, plasma and flame-cut parts, Tools and blanks. The outwardly offset control and operating unit makes it easier to clear firing- and machine tables.



Optionally available with 2 control panels



FXE-4000/80

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	Max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 8 mm	800 kg	3000	1500
from 10 mm	1200 kg	3000	1500
from 15 mm	2400 kg	3000	1500
from 25 mm	4000 kg	4000	1500

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-4000/80	1060 4002	4000	783	228	295	16	80	144	724x172	132

FXE-1600/100 Electro-Permanent Lifting Magnets

Equipped with pole structure 100 and a maximum load capacity of 1600/2400 kg which is achieved at thicknesses from 35mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting forgings, heavy plates, Plasma and internal parts, tools, ingots...



FXE-1600/100

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 10 mm	400 kg	2000	1500
from 20 mm	1000 kg	2000	1500
from 35 mm	1600 kg	3000	1500

FXE-2400/100

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 10 mm	600 kg	2000	1500
from 20 mm	1500 kg	3000	1500
from 35 mm	2400 kg	3000	1500

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-1600/100	1060 1603	1600	296	296	125	4	100	58	222x222	82
FXE-2400/100	1060 2403	2400	415	296	335	6	100	87	342x222	118

FXE-3200/100 Electro-Permanent Lifting Magnets

Equipped with pole structure 100 and a maximum load capacity of 3200 kg which is achieved at thicknesses from 35mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting forgings, heavy plates, Plasma and internal parts, tools, ingots...



FXE-3200/100

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 10 mm	800 kg	3000	1500
from 20 mm	2200 kg	3000	1500
from 35 mm	3200 kg	4000	1500

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-3200/100	1060 3203	3200	536	296	335	8	100	112	462x222	154

FXE-4800/100 • FXE-7200/100 Electro-Permanent Lifting Magnets

Equipped with pole structure 100 and a maximum load capacity of 4800/7200 kg which is achieved at thicknesses from 35mm, and for small magnetically active areas, we recommend this easily to be guided and to use devices for lifting forgings, heavy plates, Plasma and internal parts, tools, ingots...



FXE-4800/100

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 10 mm	1200 kg	3000	1500
from 20 mm	3000 kg	4000	2000
from 35 mm	4800 kg	4000	2000

FXE-7200/100

Max. Load capacity at sheets and 4-edge pipes

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 10 mm	1800 kg	3000	1500
from 20 mm	3300 kg	4000	2000
from 35 mm	7200 kg	4000	2500

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	clamping surface (mm)	Weight (kg)
			L	W	H					
FXE-4800/100	1060 4803	4800	778	296	400	12	100	168	702x222	202
FXE-7200/100	1060 7203	7200	778	415	400	18	100	252	702x342	298

FXE-T2500/50 • FXE-T4000/80 Magnetic Truss

FXE T 2500/50 and 4000/80 Electro-permanent Lifting magnet trusses in a compact design with on-board control technology are designed for the frequent transfer of larger formats. They can, like the FXE Lifting magnets, be operated directly on mains voltage and are thus installed quickly and ready for use. The unit is controlled directly on the device or optionally via a remote control.



Radio/IR-Remote Control optionally!



FXE-T 4000/80

FXE-T2500/50

Max. Load capacity at sheets

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	500 kg	4000	1500
from 6 mm	750 kg	4000	1500
from 8 mm	1250 kg	4000	2000
from 10 mm	1750 kg	4000	2000
from 15 mm	2550 kg	4000	2500

FXE-T4000/80

Max. Load capacity at sheets

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	350 kg	4000	1500
from 6 mm	700 kg	4000	1500
from 8 mm	1000 kg	4000	2000
from 10 mm	1250 kg	4000	2000
from 15 mm	2500 kg	5000	2500
from 25 mm	4000 kg	5000	2500

Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	Weight (kg)
			L	W	H				
FXE-T2500/50	1068 2501	2500	1000	630	380	2x18	50	96	138
FXE-T4000/80	1068 4002	4000	1200	500	380	2x10	80	170	175

FXE-T6400/80 Magnetic Truss

The FXE T 6400/80 Electro-permanent Lifting magnet truss is a full-featured standard equipment with all options. The truss with 6400 kg Max. Carrying capacity is held with sliding magnetic modules and can thus move sheet formats of min. 1200 mm length max. 6000 mm length safely.

Delivery includes:

- Radio remote control with Pick Up function to lift individual plates from 6mm
- Weld-on hooks on the sides for each 4t max.
- 2-strain chains
- Lifting-eyelet sensor, demagnetizing only possible when load-free
- 360° LED signal tower
- Stainless steel guide handles
- Primary connection cable ready for 400V/25A fuse/CEE 32A plug



FXE-T6400/80

Max. Load capacity at sheets

Material-/ Wall thickness	max. Load	Max. Dimensions	
		L (max.)	W (max.)
from 4 mm	500 kg	4000	2000
from 6 mm	1000 kg	6000	2500
from 8 mm	1400 kg	6000	2500
from 10 mm	2000 kg	6000	3000
from 15 mm	4000 kg	6000	3000
from 25 mm	6400 kg	6000	3000



Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	Weight (kg)
			L	W	H				
FXE-T6400/80	1068 6402	6400	3150	780	1900	2x16	80	272	520

FXE-R Electro-Permanent Lifting Magnets

FXE-R Lifting magnets can pick up round material or both round and flat material. We manufacture from our FXE-based models with pole shoes, which can raise the customized diameter bandwidths individually or in layers.



Model	Item-Nr.	Max. Load Cap. (kg)		Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	Weight (kg)
		flat	round	L	W	H				
FXE-R 2400/100	1062 2403	2400	Ø120-420 mm 1200 kg	536	296	370	8	100	80	158

Consistent sample model, many other Versions available

FXE-Z Electro-Permanent Lifting Magnets

FXE-Z lifting magnets with additional demagnetizing we produce from our FXE- basic models with adjusted Magnet System. With FXE-Z, workpieces that keep disturbing residual magnetism after transportation, such as alloyed mold plates or hardened driving parts and bearing parts, can be moved and demagnetized after transport.

Please note that the design compared to the magnetic power is clearly higher than in standard FXE models. The Quality of demagnetization depends on the workpiece, not every request can be reached.



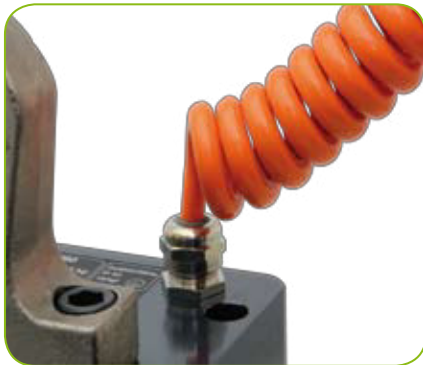
Model	Item-Nr.	Max. Load capacity (kg)	Dimension (mm)			Number Poles °N	Pole structure	Breakaway (kN)	Weight (kg)
			L	W	H				
FXE-Z 500/80	1064 0512	500	430	230	295	8	80	18	60

Consistent sample model, many other Versions available

The FXE electro permanent lifting magnet series can be customized by adding intelligent accessories to further increase productivity and safety.

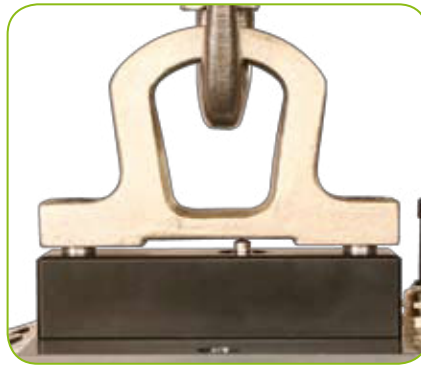
Spiral cable

Included in the standard package are 2m heavy rubber hose line and a CEE three-phase connector (16/32A). High-quality spiral cable make specially sense with small fast hoists up to 4m hook height.



Eyelet-Sensor

The Eyelet-Sensor checks whether the lifting eye on the magnet is on load, and only allows demagnetization in no-load. This provides more security, but prevents the option, for example slugs on a discard container.



Pick Up function

The „Pick Up,, option is for taking a thin sheet of a stack. Similarly, the „Pick Up,, option makes visible the safety factor. A floating in reduced load mode Pick Up load can be magnetized - then it can be considered by a standardized safety factor.



Special pole shoes

For receiving hot parts we recommend using Heat-protection pole shoes, Form-pole-shoes for round materials, profiles or bulky castings we produce custom made pole shoes, so that the receiving surface matches the load.



Remote control in radio or infrared technology

For remote control you can use both Radio and IR technology. IR has price advantages, but requires a direct line of sight to the receiver and has a short range of only about 5m. Radio has a range of at least 30m, therefore but also recommended the use of a radio RC addition the option „Eyelet-Sensor,,



Handle

Especially when removing small workpieces from the flame cutting table the magnet can be positioned not only to the crane, but must be done manually. Here the „guiding hand“ option is recommended. With integrated circuit that allows the operator to easily clear the internal table from the side.

Article	Item-Nr.	Weight (kg)
Spiral cable 3x2.5 1-5m	1013 5325	2
Spiral cable 3x2.5 0,5-2m	1013 5326	1
Spiral cable 4x4mm ² 1-5m (use from FXE3200)	1013 626	3
4x6 mm ² Spring cable reel 10m	1016 0001	34
5x2,5mm ² Spring cable reel 10m	1016 0002	20

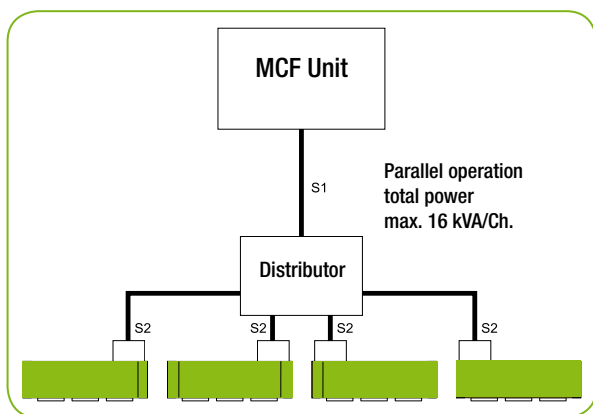
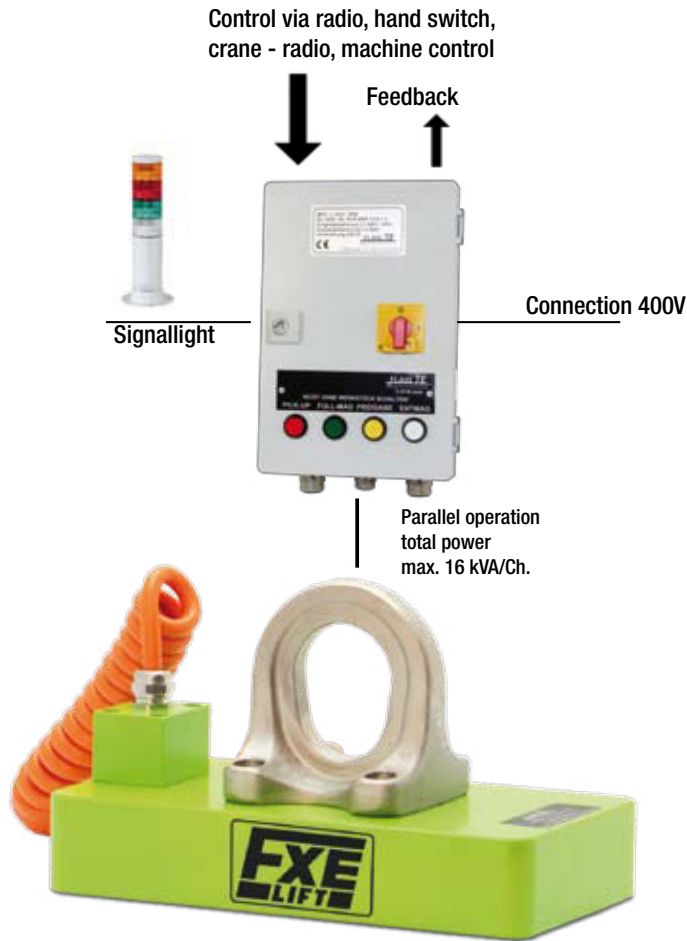
Article	Item-Nr.	Weight (kg)
Eyelet-Sensor FXE	8 1060 0001	1
Eyelet-Sensor Trusses	8 1060 0002	2
Pick Up Option	8 1060 0003	-
Special pole shoes	on Request	-
Radio remote control	1013 6002	-
IR remote control	1013 6001	-
Handle FXE	8 1060 0005	15

FXE-M Electro-Permanent Lifting Magnet Systems

FXE-M electro-permanent lifting magnet modules can be put together in conjunction with MCF magnetic control units to modular lifting systems.

Thus, a single FXE-M module with a MCF-1 channel control, for example, be used on the crane of a gas cutting machine, or 4 FXE-M modules, which are jointly or individually driven by an MCF-4 channel controller, can operate in a fully automatic profile steel plant, In use in cranes, manipulators, conveyors and robots to FXE-M modules have proven thousands of times for years.

FXE-M modules are made in monoblock technology and extremely stable. You can choose between 4 different terminal types to use the matching magnet module depending on the load, dimensions and surface, As with other products in the series FXE.



Connecting several FXE-M modules

	Length cable max. S1 + S2 max. (m)	
	3 x 2,5 ²	3 x 4 ²
up to 8 kVA	20	30
up to 16 kVA	6	15

Model	Item-Nr.	Max. Load capacity		Dimensions (mm)			Number Poles °N	Pole structure	Breakaway (kN)	Weight (kg)
		(kg)	from (mm)	L	W	H				
FXE-M 150/50	1061 0101	150	15	164	95	64	2	50	7	6
FXE-M 300/50	1061 0301	300	15	164	164	64	4	50	14	12
FXE-M 400/50	1061 0401	400	15	294	95	64	4	50	14	12
FXE-M 500/50	1061 0501	500	15	234	164	64	6	50	21	16
FXE-M 600/50	1061 0601	600	15	420	95	64	6	50	21	16
FXE-M 750/50	1061 0701	750	15	298	164	64	8	50	30	20
FXE-M 1000/50	1061 1001	1000	15	680	95	64	10	50	36	28
FXE-M 1100/50	1061 1101	1100	15	420	164	64	12	50	40	32
FXE-M 1600/50	1061 1601	1600	15	620	164	64	18	50	60	46
FXE-M 400/50+	1061 0411	400	15	294	95	83	4	50+	14	16
FXE-M 600/50+	1061 0611	600	15	420	95	83	6	50+	21	20
FXE-M 1000/50+	1061 1011	1000	15	680	95	83	10	50+	36	38
FXE-M 1000/80	1061 1002	1000	25	228	228	89	4	80	36	30
FXE-M 2500/80	1061 2502	2500	25	506	228	89	10	80	86	70
FXE-M 4000/80	1061 4002	4000	25	783	228	89	16	80	140	107
FXE-M 1600/100	1061 1603	1600	35	295	296	125	4	100	58	72
FXE-M 2400/100	1061 2403	2400	35	415	296	125	6	100	87	104
FXE-M 3200/100	1061 3203	3200	35	536	296	125	8	100	112	138
FXE-M 4800/100	1061 4803	4800	35	778	296	125	12	100	168	196
FXE-M 7200/100	1061 7203	7200	35	778	415	125	18	100	252	286

Please note declaration for pole structure characteristics page 19 •
 Workpiece temperature up to 100°C • Optionally with pole shoes for Round material, Profiles, hot Workpieces available • at switching frequency >3/min please query

Model	Voltage (V)	Power (kVA) Impulse	Ohm resistor	Lifting power EN13155 (kg)	clamping surface mm
FXE-M 150/50	380-480	0,6	12	150	116x52
FXE-M 300/50	380-480	1,2	24	300	116x116
FXE-M 400/50	380-480	1,2	24	400	244x52
FXE-M 500/50	380-480	1,8	15	500	180x116
FXE-M 600/50	380-480	1,8	15	600	372x52
FXE-M 750/50	380-480	2,4	12	750	244x116
FXE-M 1000/50	380-480	3	9	1000	628x52
FXE-M 1100/50	380-480	3,6	8	1100	372x116
FXE-M 1600/50	380-480	5,4	5	1600	564x116
FXE-M 400/50+	380-480	2,4	12	400	244x52
FXE-M 600/50+	380-480	3,6	8	600	372x52
FXE-M 1000/50+	380-480	6	5	1000	628x52
FXE-M 1000/80	380-480	4,8	6,4	1000	172x172
FXE-M 2500/80	380-480	10	2,5	2500	448x172
FXE-M 4000/80	380-480	16	1,6	4000	724x172
FXE-M 1600/100	380-480	12	2,4	1600	222x222
FXE-M 2400/100	380-480	16	1,7	2400	342x222
FXE-M 3200/100	380-480	2x12	2x2,4	3200	462x222
FXE-M 4800/100	380-480	2x16	2x1,7	4800	702x222
FXE-M 7200/100	380-480	3x16	3x1,7	7200	702x342

* Optionally available in 200-230 V protective earthing, IP 55

FXE-M modules are supplied with rear threads for mechanical recording and ready for connection. Connection box with cable, optionally, we offer the following accessories .

Article	Item-Nr.
Eyelet 250kg	9 1061 0001
Eyelet 600 kg	9 1061 0002
Eyelet 1600 kg	9 1061 0003
Eyelet 3200 kg	9 1061 0004
hanging plate 7,2t	9 1061 0005
Spiral cable 3x2.5 1-5m	1013 5325
Spiral cable 3x2.5 0,5-2m	1013 5326
Spiral cable 4x4mm ² 1-5m	1013 626



FXE-MP Electro-Permanent Lifting Magnet Systems

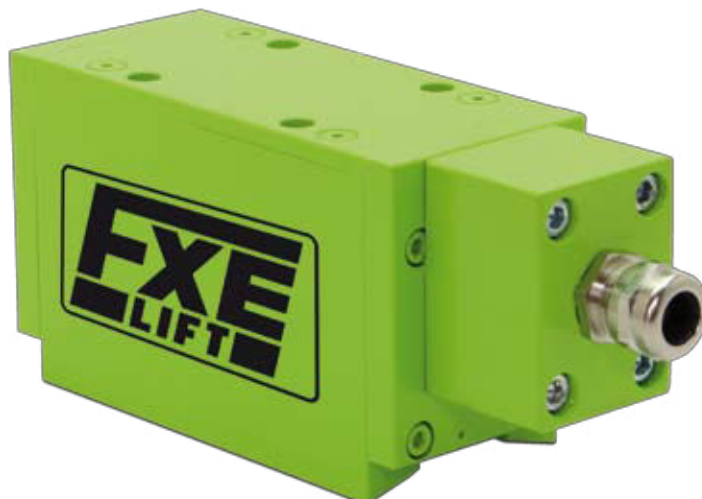
FXE MP electro-permanent lifting magnet modules operate in contrast to the FXE-M Modules not with Square pole but in sandwich construction, which allows particularly narrow and smaller magnet shapes. FXE-MP modules are suited for gripping small components of devices. The magnet modules can be controlled via the control unit MCF.

In use in cranes, manipulators, robots and conveyors to FXE MP modules have proven thousands of times.



Model	Item-Nr.	Max. Load capacity		Dimensions (mm)			Number Poles °N	Breakaway (kN)	Weight (kg)
		(kg)	from (mm)	L	W	H			
FXE-MP 75	1065 0075	75	12	80	80	80	2	2,5	3
FXE-MP 100	1065 0100	100	12	130	45	80	2	3,5	3
FXE-MP 100+	1065 0101	100	15	100	50	90	2	3,5	3
FXE-MP 300	1065 0300	300	20	210	70	110	2	10	9
FXE-MP 500	1065 0500	500	25	270	70	110	2	17	12

Workpiece temperature up to 100°C • Optionally with pole shoes for Round material, Profiles, hot Workpieces available • at switching frequency >3/min please query



The positioning of the socket is variable

MCF Control Unit

The MCF control units are designed to operate electro-permanent magnet modules.

It stands as a single board for installation in the customer's existing control cabinets, as well as IP 54 cabinet solution.

Other e-perm magnetic components except the FXE Lifting magnets modules can be driven with the MCF such as clamping plates or clamping blocks, both construction and simple system (Alnico) as well as in construction as a double system (Alnico/ND).

Power and communication parameters of the MCF can be factory set customer-specifically, it can be driven individual magnets and groups, with partial and full magnetization.

Floating outputs and signal outputs provide feedback on the control position and ensure a very high safety standard. An on-board power control system checks in each cycle if sufficient power is taken from the magnetic module.

The control of the MCF can be done via a machine control, wireless remote control, hand switch or potential-free contacts.

MCF single- and multichannel controllers in IP54 industrial version are made as standard equipment or in custom configuration.



Model	Item-Nr.	LxWxH (mm)	Weight (kg)
MCF PCB without power unit to Pole reversal device	9050 1310	200x120x60	0,4
MCF Power unit	9050 1311	120x50x50	0,2
MCF 1-Channel Pole reversal device	9050 1312-1	300x200x120	6,5
MCF 2-Channel Pole reversal device	9050 1312-2	400x200x120	8,5
MCF 3-Channel Pole reversal device	9050 1312-3	400x300x120	6,5
MCF 4-Channel Pole reversal device	9050 1312-4	400x300x120	12,5
Radio remote control	1013 6001	40x80x14	0,3
LED 360° Signal tower	1013 0026-1	Ø 50x280	1

Magnetic Lifting



FXE HV device for horizontal/vertical lifting



FXE with custom handle



FXE with pole shoe for railway wheels



FXE-1600/50 HV-S



FXE long guide column for the removal of wire baskets



FXE 600/50+ S



FXE-R 5t



FXE-T 250-400



FXE 350-S with One-Hand Control



FXE with Special Control



FXE-T Electro-Permanent Deep-Field Truss



FXE-T with handle for metal strips and beams



FXE-T for Coils



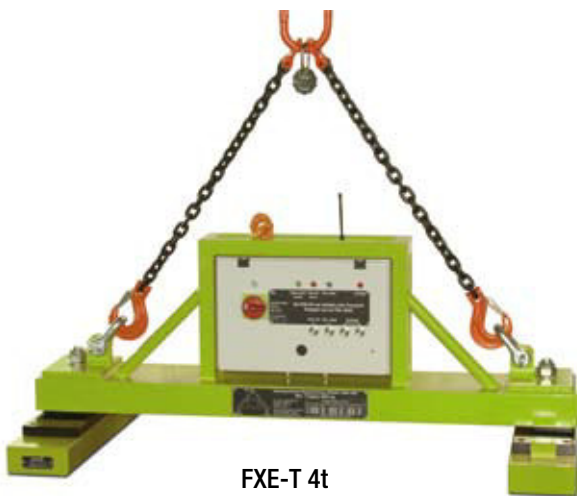
FXE-T for hot slabs



FXE-T 3800-4200



Extendable to X meters



FXE-T 4t



FXE-T 12t

Interlift AB

Interlift AB har sedan starten 1994 förstärkt och breddat sitt produktsortiment inom lyft- och materialhantering.

Högsta kvalitet och hög säkerhet är viktigt inom all lyftverksamhet och självklart både för oss och våra leverantörer.

Med lång och gedigen erfarenhet i kombination med viljan att alltid vara lätt tillgängliga, är vår fortsatta strävan att vara ditt bästa val.

Vänd dig med förtroende till Interlift – ett starkt val när det gäller lyft- och materialhantering!

Service och reparationer

Vi utför service, reparationer, registerhållning och besiktning av alla lyftdon, oavsett fabrikat.



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VÅR SAMLADE ERFARENHET INOM LYFT- OCH MATERIALHANTERING STÅR TILL DITT FÖRFOGANDE OCH VI ÄR ALDRIG LÄNGRE BORT ÄN DIN NÄRMSTA TELEFON.