

Magnetic Truss FXE T6400/80:

Intended Use:

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

Features:

- Great results
- Control to operate
- Compact Design
- Robust Magnet



Model	FXE-T6400/80
Max Load Capacity	6400 kg
Dimensions	3150 x 780 x 1900 (mm)
Number Poles	2 x 16
Pole Structure	80
Breakaway (kN)	272
Weight (kg)	520

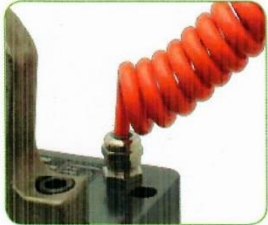
FXE-T6400/80

Max Load capacity at sheets

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



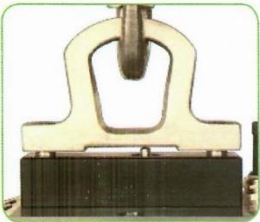
The FXE electro permanent lifting magnet series can be customised by adding intelligent accessories to further increase productivity and safety.



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 especially make sense with small fast hoists up to 4m hook height.



Eyelet-Sensor

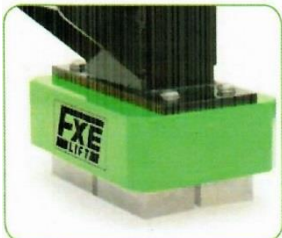
The Eyelet-Sensor checks whether the lifting eye on the magnet is on load, and only allows demagnetization in no-load.

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 lame 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.

For more information on our full product range contact us on Tel: 01525 372714 Email: Sales@LHS.uk.com or visit our website: <http://www.LHS.uk.com>