

EPMB Long

Battery lifting magnet with extended magnetic pole surface

The EPMB Long is an electro-permanent battery lifting magnet that is independent of the mains supply. It is used for the safe lifting of long, thin workpieces from a material thickness of just 4 mm. It combines the safety advantages of a permanent magnet with the ease of use of an electromagnet: magnetization and demagnetization are possible at the touch of a button and can optionally be operated fully automatically by remote control with integrated inching function.



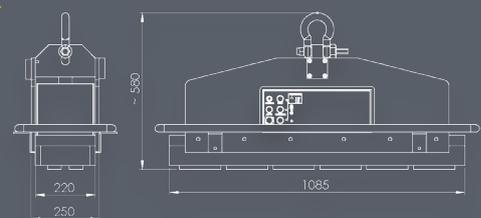
EPMB 3000L

Professional advantages

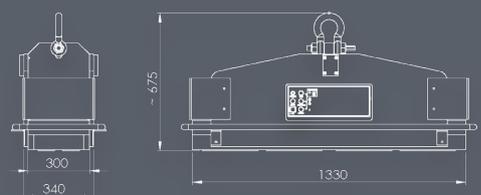
- ▶ Automatic magnetizing and demagnetizing of the workpiece by AUTO mode
- ▶ 3 times safety factor and additional safety feature to drop accidentally the load in the air
- ▶ No current flow during lifting - the magnet is magnetized or demagnetized by pulse current only
- ▶ Usable in multi-shift operations, because approx. 300 switches are possible

Features

- Ⓛ Selection between manual or automatic mode
- Ⓛ Max. operation temperature 80°C
- Ⓛ Optical and acoustic alarm device with battery charge level indicator
- Ⓛ Inching for destacking is possible either by power reduction button or by optional wireless remote control
- Ⓛ 300 operation cycles before recharging 8h by mains supply of 110V / 230V



EPMB 3000L



EPMB 5000L

Technical data

	Dimensions	Load	Min. thickness	Max. load capacity from	Hold surface	Weight	No.
	[L×W×H]	SWL 3:1					
	[mm]	Fh [kg]	[mm]	[mm]	[mm]	[kg]	
EPMB 3000L	1085 x 220 x 580	3.000	4	40	880 x 180	190	60429
EPMB 5000L	1330 x 300 x 675	5.000	6	40	1150 x 220	250	64294