

BATTERY LIFTING MAGNET

SAV 531.73-EPB

Use :

For lifting and transporting flat and round pieces until 10T.
Possible use of several magnets on beam.

Features :

- Electro-permanent system with current impulse
- Manual operating mode (P) or automatic (A)
In manual mode, push the buttons on the magnet
In automatic mode, each time the hook falls, the magnet changes its magnetized/demagnetized state
- Optical and audible alert device for battery status
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- 300 cycles per charge - 8H charging time
- Magnet and battery status indicator LEDs
- **Prohibition of suspended load demagnetization**
- Safety factor 3:1

Options :

- Radio control on request
- Unstacking function for unstacking sheets from 6 mm



| Type | | EPB3000 | EPB5000 | EPB10000 | EPB3000L |
|-------------------------------|----|-------------|-------------|--------------|-------------|
| Rated lifting capacity* | | | | | |
| - Flat piece | kg | 3000 | 5000 | 10000 | 3000 |
| - Round piece | kg | 1500 | 2500 | - | - |
| Mini thickness for unstacking | mm | 6 | 6 | 6 | 6 |
| Maxi diameter | mm | 300 | 300 | - | - |
| Thicness maxi force | mm | 40 | 50 | 70 | 40 |
| Length x width magnet | mm | 460x230 | 680x380 | 1060x500 | 880x180 |
| Dimensions LxlxH | mm | 560x340x500 | 740x410x320 | 1160x500x600 | 940x220x280 |
| Weight | kg | 190 | 520 | 715 | 190 |

*Maximum weight for S235JR steel parts with smooth contact surfaces of sufficient size and thickness. Lifting capacity varies depending on the type of material, the thickness of the part, the size and quality of the surface in contact.



Order example:

Battery magnetic lifter
Designation

SAV 531.73 - EPB3000
SAV N° - Type