

SB950-SF

Battery Lifting Magnet

The electropermanent battery lifting magnet is suitable for the flat material load range of 950kg and the round material load range of 400kg. He has an installed sensor. It measures the magnetic force, compares it with the workpiece weight and shows on the display if the workpiece can be transported. Parameters such as surface property, material thickness and material are considered here.

The automatic mode allows for contactless switching. A switch process is generated each time the magnets are added and the crane eye let relieved and the magnet switches on or off. It is no longer necessary to bend or climb machine tables. Together with the optionally available positioning drawbar, workpieces can be picked up, guided and placed down accurately.

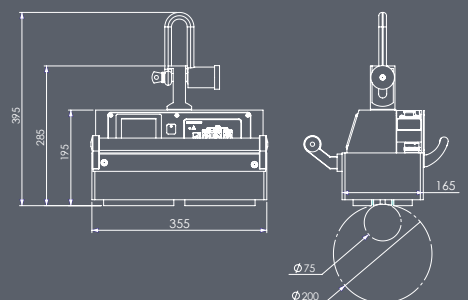


Professional advantages

- + Visual load display
- + No current flows during lifting (only an electrical impulse for a few seconds is required for magnetizing or demagnetizing)
- + The magnets can be switched manually through a push button or automatically through a pick-up mechanism
- + 3 power levels to lift materials with a thickness starting at 4 mm
- + Optional: Positioning drawbar SB950, flexible in Z-axis +/- 60°

Features

- ⚡ Optical and acoustic warnings for battery charge state
- ⚡ Up to 1000 ON/OFF switching cycles before recharging
- ⚡ Accu (lithium-ion battery) is charged in approx. 2h mains charger 110V / 230V / 50-60Hz



Technical data

| | Dimensions [LxWxH] [mm] | ■ Load | | ● Load | | Hold surface [mm] | Weight [kg] | No. |
|----------|----------------------------|--------------------|------------------------|--------------------|-----------|----------------------|----------------|-------|
| | | SWL 3:1 Fh [kg] | Min. thickness [mm] | SWL 3:1 Fh [kg] | ∅ [mm] | | | |
| SB950-SF | 355 x 165 x 195 | 950 | 4 | 400 | 75 - 200 | 320 x 130 | 46 | 68115 |