

## Overview

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# FBM-P 36

## Battery Magnets

**Product number** 1012 3600



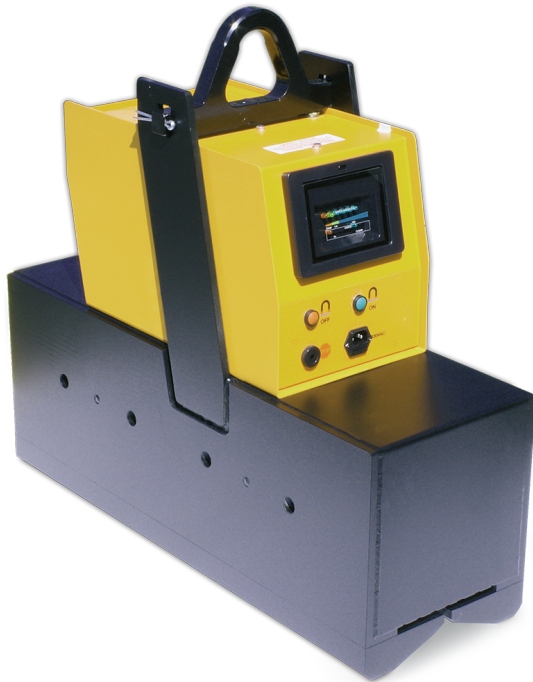
Adresse:  
Feurenmoos 15  
78739 Hardt

Kontakt:  
Telefon: +49 (0) 7422 / 940010  
Fax: +49 (0) 7422 / 9400125  
Mail: [kontakt@flaig-te.de](mailto:kontakt@flaig-te.de)



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## Description

Battery-powered load lifting magnets are location-independent and flexible like permanent load lifting magnets and at the same time have the advantage of remote controllability and operability at the push of a button. They are mainly used where larger loads are continuously handled, as they can be switched without physical effort. Another common application is where access to the touchdown point is difficult. All our battery-powered lifting magnets are equipped with an IR remote control and a high-quality, deep discharge-proof gel battery. FBM load lifting magnets comply with the latest standard and have been designed according to the main criteria of safety and ease of use.

### Many well thought-out details ensure safety:

- A lifting eye sensor prevents a suspended solenoid from switching off.
- Two pushbuttons for the "release" command
- Acoustic alarm signal and flashing light to indicate a low charge level
- The magnet cannot be switched on if the battery voltage is too low
- LED indicator to check the battery level
- Meets the latest national and international safety standards

### NEW IMPROVED VERSION WITH EVEN MORE ADVANTAGES

- Pick up function with variable holding force adjustment
- Presetting of a lower magnetic field strength adapted to the need
- Removal of individual sheets from the stack possible
- TIP-OFF function
- Continuous reduction of magnetic force possible
- Removal of individual sheets from the stack
- Battery status can be seen even when the machine is switched off
- Battery indicator in the remote control
- audiovisual warning signals

### FBM Battery Lifting Magnets

The FBM series is suitable for handling flat material. FBM 13, FBM 25, FBM 50, have been specially designed for lifting heavy, thick blocks and sheets. A minimum of 50 mm material thickness and a suitable surface are required to achieve the maximum holding force. FBM 36 has been specially designed for lifting metal sheets with a thickness of 3 mm or more. With a clean and smooth surface, this magnet will hold a sheet of 2.4x1.8m at 3mm material thickness and even a sheet of 6x3m at 25mm material thickness.

### FBM-P battery lifting magnets

The FBM-P series with prism is suitable for flat, round



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## Product information

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<b>Dimension height (mm):</b>	620
<b>Dimension length (mm):</b>	760
<b>Dimension width (mm):</b>	262
<b>Discharge time 50% ED:</b>	8h
<b>Weight (kg):</b>	420
<b>max. load flat (kg):</b>	3600
<b>max. load round (kg):</b>	2260