

Industrial Magnetic Lifting Systems

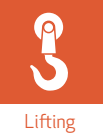


PLATE HANDLING

- + magnetic spreader beams for plates of all dimensions
- + standard plates from 3 mm thickness upwards
- + TIP-OFF function to enable single plate lift
- + step less magnetization, allowing to lift a preselected quantity of plates
- + various types of telescopic beams

HANDLING AT CUTTING TABLES

- + machine productivity increase through time savings while removing cut parts from the table
- + after burning, cut parts and skeletons are unloaded in a single lift reducing the handling cost by at least 50%

BUNDLE HANDLING

- + quick and efficient manipulation of whole bundles of profiles
- + quick preparation of single profiles thanks to sliding poles
- + TIP-OFF function for separating various types of single profiles from a bundle
- + mechanical facilities for the manipulation of pallets / stacking systems with chains or hooks

COIL HANDLING

- + very quick vertical and horizontal manipulation
- + no damage to material
- + efficient storage, no need to have gangways (handling from above)

SPECIAL PURPOSE SYSTEMS

- + custom-made solutions to perform special handling jobs, e.g. smaller system with lightweight battery magnets

SCRAP HANDLING

- + electromagnets for all types of scrap
- + wide range of designs, diameters and capacities to suit all applications

SOPHISTICATED CONTROL SYSTEMS FOR ELECTROMAGNETS

- + version with transformer or converter with dynamic demagnetization
- + load test, TIP-OFF function, optional step less magnetization, quick demagnetization, visualization of the system condition
- + standard 20 minutes battery back-up, on-line monitoring of the battery condition, optional remote system condition diagnosis, quick service

REFERENCES:

