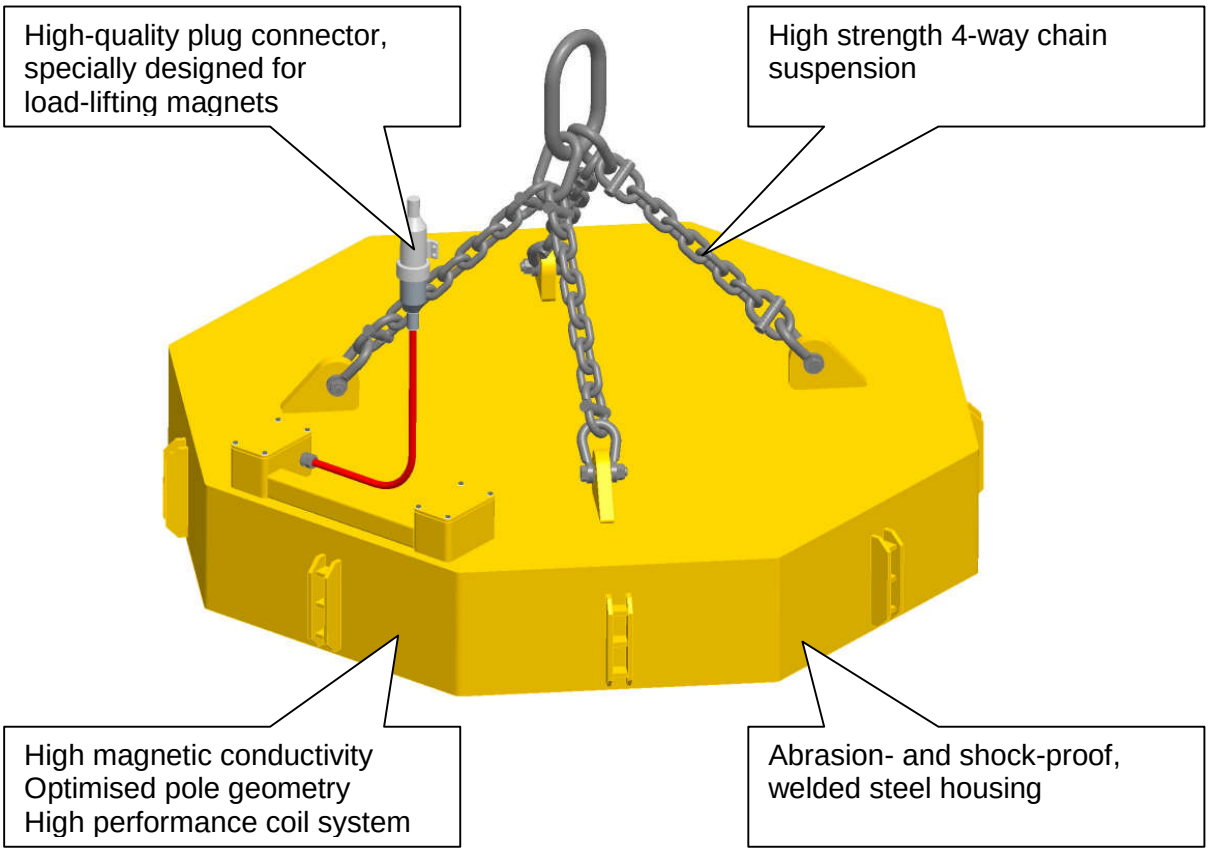
Handling scrap with ‘Mill Master’ magnets

Robust, effective and reliable

The latest generation of TRUNINGER scrap magnets has been designed specifically for low density scrap.

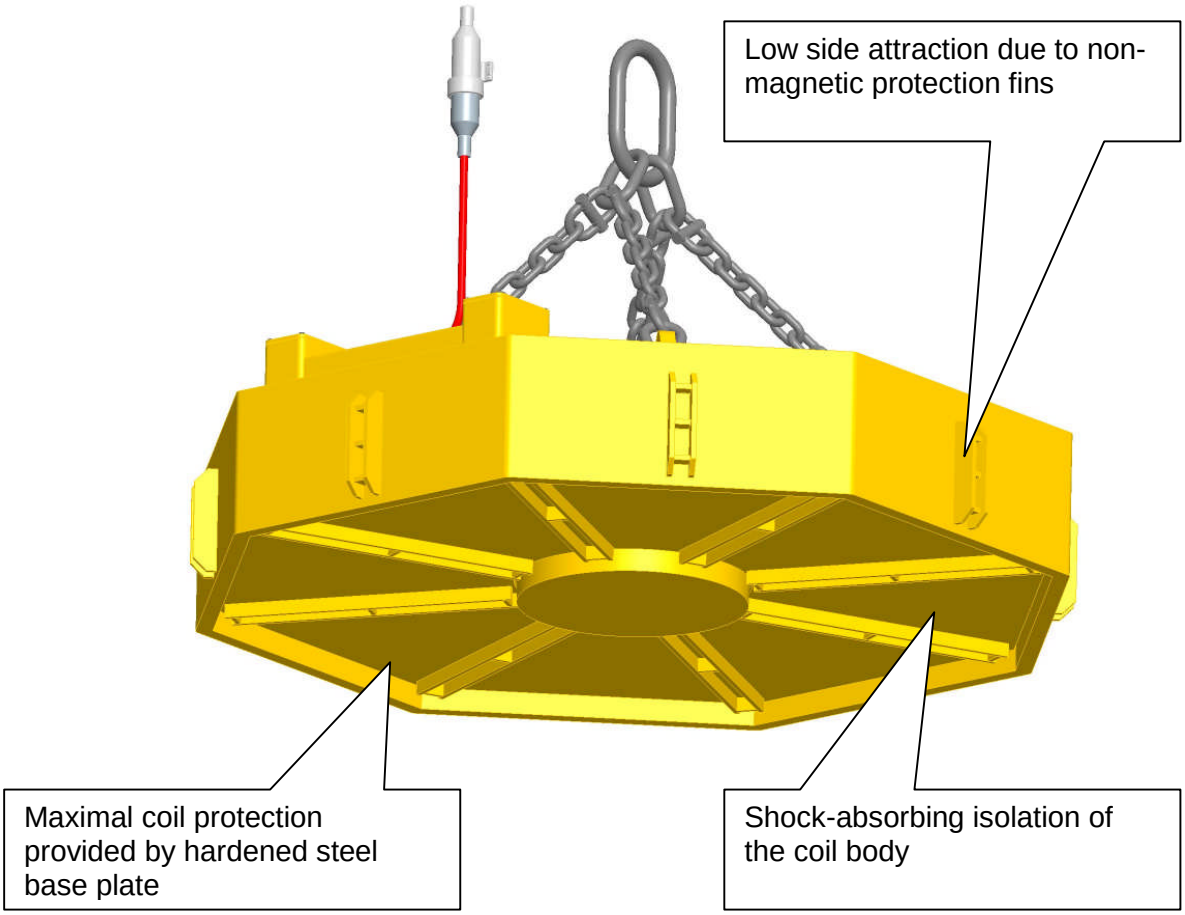
The ‘Mill Master’ combines numerous advantages for rugged applications in steel mills and scrap yards.

- The magnet casing is made out of welded steel. In contrast to the usual cast-iron casing units on the market, this makes the magnet totally abrasion and impact resistant.
- The magnetic conductivity of steel is also around 30% better than that of cast-iron. This makes the magnets extremely cost-effective and efficient.



A base plate made of hardened steel protects the coils and prevents any foreign bodies from getting into the coil cavity. The base plate is stiffened with reinforcing bars. This guarantees great rigidity even in extremely rugged conditions.

Non-magnetic fins are welded onto the sides of the magnet casing. This provides additional protection for the casing and reduces the magnet's lateral attraction.



The coils are cast in impact-absorbent insulating compound. This casting compound is moisture-repellent and has excellent heat dissipation properties.

Advantages

- Easy operation of the system via cabin or remote control
- Deeply penetrating magnetic field for maximum lifting power
- Optional back-up battery for emergency power supply
- Redundant magnet power feed possible

Your benefits

- Higher availability
- Better handling volume
- Safer and more reliable magnetic handling of scrap
- Longer service life