
Single round bar transport

Faster, safer and more efficient handling of round bars

A properly designed magnet system allows fast and safe access to stock in the warehouse reception, storage bays and dispatch areas. By using a TRUNINGER magnet system you save not only space, but lots of time as well.

While bars of small to medium diameter are often handled using magnet systems for carrying merchant bars, for large diameters TRUNINGER supplies magnet systems with deep magnetic penetration to enable safe transport of heavy loads. The magnets also have ideally adapted pole plate shapes to ensure reliable handling.



Figure 1: Handling a round bar weighing 16,280 kg

The type of steel handled in round bar transport is often not just mild steel, but also quality steel to be used as the raw material for cutting processes. The DDS demagnetisation technology developed by TRUNINGER is an ideal add-on and provides a perfect complement to the magnet system.

TRUNINGER magnets and spreader beams can be universally used for moving stock in and out of storage and for internal transport, e.g. around a sawing shop. Thanks to high levels of availability they also ensure a constant and safe material flow.