
Customer order picking

Fast, flexible and efficient picking

A properly designed magnet system enables fast and reliable access to the material 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.

For moving stock in and out of the storage area a TRUNINGER magnet system able to handle both bundles and single bars is used.



Figure 1: Putting bundles of bars into the storage rack

TRUNINGER magnets' pole surface areas adapt to the load. In the warehouse reception the large pole area enables larger formats and bundles to be handled quickly and safely.

Adjustable magnetic grippers

Magnets with a variable pole surface area are ideal for feeding cutting lines, processing machines and order picking bays.

Using a retractable anchor system the magnets' pole surface areas can be adapted to suit the load.

With the anchors extended, individual bars or smaller quantities of material can be picked with ease.



Figure 2: Picking selected quantities according to customer order

With the retractable anchor it is also quick and easy to access individual bars in the corners of a cassette.



Figure 3: Picking a flat bar using the retractable anchors

Dispatch area

In the dispatch area a highly flexible magnet system is needed. The enormous number of different steel bar products with various shapes and dimensions, plus the wide variety of customer-specific bundles, requires a magnet system that can be used in many different ways.



Figure 4: Customer orders being loaded

TRUNINGER magnets and spreader beams can be universally used in the different areas of a warehouse and with high levels of availability to ensure a constant and safe flow of material.