
New TM series magnet for tubes

Experience combined with latest technology

The world is subject to constant change and our customers' products are no exception. Products with different shapes, new static and metallurgical properties and weights are manufactured.

As a long-time manufacturer of magnetic grippers, we have to be constantly attentive to our customers' products. This guarantees the required firm grip and safe transport using our magnets!

Thanks to intensive collaboration with various large tube manufacturers world-wide, the new TRUNINGER TM series magnet came into being from a collection of needs and experience.

The magnet is based on the very latest in development methods, magnet coil and production technology.

It is characterised mainly by the following features:

- 30% lighter than conventional tube magnets
- Deep magnetic field for safe transport of large tube bundles
- Large air gap tolerance for packed or strapped tube bundles
- Optimised magnetic flux for maximum lifting capacity and minimum side attraction
- Twin redundant magnet coils for maximum safety
- Can be combined with retractable pole anchors and cradle carriers



Figure 1: Safer and faster handling of tube bundles with the new TM series magnets

It goes without saying that the TM magnet is also ideal for transporting merchant bar bundles as well as the picking of individual bars.



Figure 2: Effortless handling of tubes in narrow storage compartments thanks to minimal side attraction



Figure 3: Precise picking of individual tubes thanks to the ingeniously simple retractable pole anchor concept from TRUNINGER