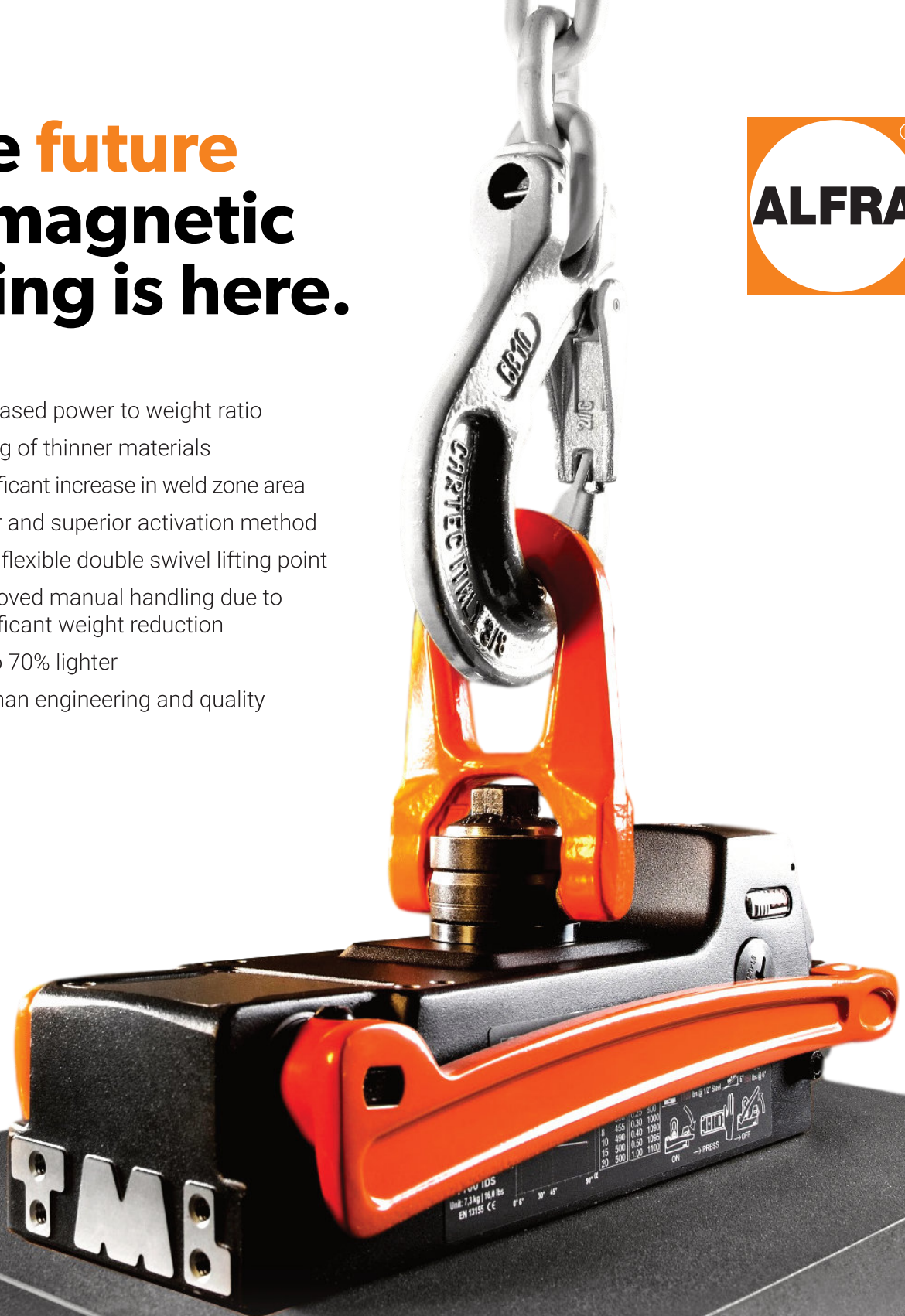


The **future** of magnetic lifting is here.



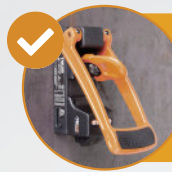
- ✓ Increased power to weight ratio
- ✓ Lifting of thinner materials
- ✓ Significant increase in weld zone area
- ✓ Safer and superior activation method
- ✓ Fully flexible double swivel lifting point
- ✓ Improved manual handling due to significant weight reduction
- ✓ Up to 70% lighter
- ✓ German engineering and quality



Benefits of the ALFRA Magnetic System



Hardened steel bottom plate with TiN-coating eliminating the need to regrind the magnetic bottom plate: reduced maintenance.



Slight premagnetisation for the easy positioning of the magnet.



One-handed activation.



Additional connection threads inside the housing allow for customisation of the magnets.



New design allows for the use of the magnet even between the flanges of a steel beam.



The magnetic field is concentrated directly on the material, minimising scattering losses.

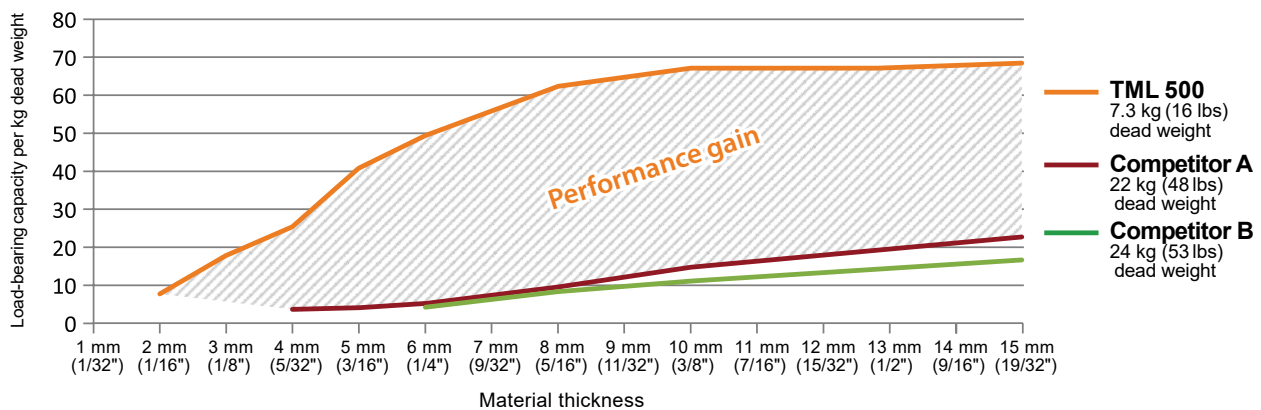


Fully flexible double swivel lifting point - 180° pivot, 360° rotation.



Welding is possible at a distance of just 15 mm (9/16") from the magnet's external side.

Lessweight, but more performance ...



When taking the ratio of the magnets' load capacity in graph A and their dead weight into account, the hatched 'performance gain' shows the efficiency of ALFRA TML magnets in contrast to their competitors.

Conventional lifting magnets exhibit lower performance due to their extremely high dead weight and their relatively low adhesive force. However, the ALFRA TML weighs just a fraction of the weight of competitors A and B while achieving a considerably higher load-bearing capacity.