

## ROEMHELD MAGNETIC CLAMPING ON FORM

Roemheld M-TECS magnetic clamping plates are being used by companies in the stamping and forming industry to reduce set-up times and increase production.

In just a few minutes, Roemheld M-TECS magnetic clamping plates will position and fix dies with up to 12 tons clamping force, precisely and safely; independent of their geometry and size.



Because the entire clamping surface of the magnetic plate is metallic, no costly standardising of die sizes and clamping edge heights is required. Roemheld magnetic die clamping plates are suitable for vertical and horizontal use in machines and for all die sizes and shapes, even non-standardised ones.

The system has no moveable components and so is virtually maintenance-free. Almost all stamping machines, presses, injection moulding machines and mould carriers can be easily fitted or retrofitted with the magnetic clamping system and the installation takes just a few hours.

The technology of magnetic clamping plates is based on the principle of a permanent electric magnet, so it is safe even in the event of a power failure. Power is only required for 1 – 2 seconds to magnetise the plates. Once in operation, the system works independent of power and electricity is only needed when it is time to unclamp the die.

To find out more about Roemheld's full range of workholding solutions, go to [www.roemheld.co.uk](http://www.roemheld.co.uk) or telephone 0121 453 1414.