

Magnetic Quick Die Clamping

Pressmag Magnetic Clamping Systems

UK



Time saving
solutions

www.EASchangesystems.com

SMED solutions for metal stamping with Pressmag Magnetic Clamping

Options



Pre Rollers

Pre-Rollers

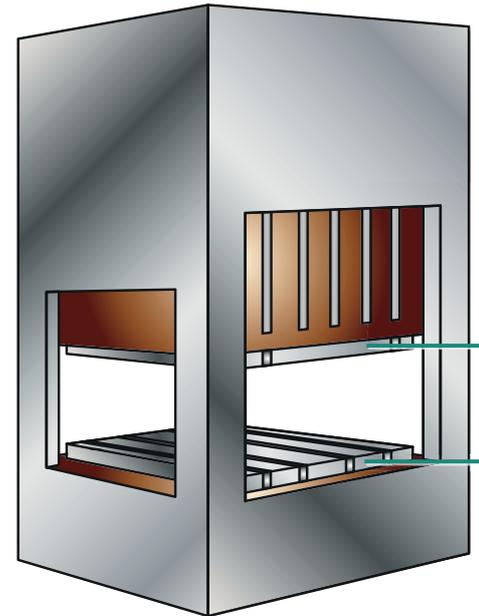
Easier loading, while minimizing the risks. Pre-rollers provide economical and safe side-changing of your dies. EAS offers fixed suspended, bridged and swivel versions types. A set of pre-rollers is a low cost investment with high yields. Optimized even further when using motorized pre-rollers.



Pneumatic Die Lifters

Die Lifters

Minimize the force needed to position your dies - Die lifters smoothen movement and positioning on or out of the press. Depending on die weight, rolling is done by just a single ball, multidirectional ball bearings, or cylindrical roller systems for inline movement.



Die Transportation Cart

Die change car

Big dies require added muscle to ensure safe, accurate and efficient transfer. A die change car is the ideal choice! Drive, lift and transfer your dies manually, electric, by a rail guided or air floating cart.



Die change table

Die change table

The transfer process can be automated even further with a rail guided die change car or table. These efficient solutions are equipped with positioning devices and the push/pull system is adapted to your requirements.



Remote Control Unit

“Minimizing die changeover times for metal stamping press applications is key for successful lean manufacturing operations using the SMED (Single Minute Exchange of Die) principle.”

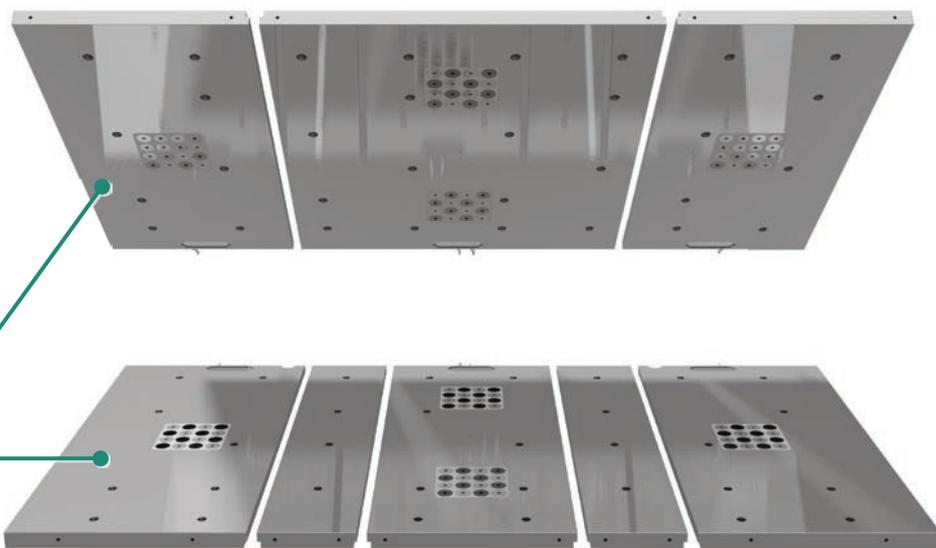
Not sure which is the right Quick Die Change solution for your needs?

Contact our product specialists, our team is happy to help.

Contact us at EAS headquarters: +31 318 477 010, sales@EASchangesystems.com

press applications Systems

"EAS offers you the best-fitted solution, combining our experience with your needs. From a single die change product to a complete automated concept, we are your turnkey supplier."



Pressmag SP100 MM Magnetic Clamping System for installation **onto pressed**



Pressmag SP100 MM Magnetic Clamping System for installation **onto slide**

Pressmag SP

Electropermanent magnetic Pressmag SP systems have a 47 mm square base and feature a pole to pole design - alternating north - south poles.

Square pole technology

To ensure highest clamping forces at all times, Pressmag SP systems have small poles. This also enables maximum versatility around ejector and mounting holes.

Smaller square poles for smaller machines:

- Have higher overall clamping force
- Maximize daylight opening between the platens
- Are easier to position around ejector holes

Benefits

- Can be used on new and existing metal stamping presses
- Suitable for different die sizes
- Quick and easy to install and use
- Simple to operate
- Only requires electricity for the magnetizing and demagnetizing operations
- In case of power failure, clamping force remains constant
- Depth of magnetic flux is only 20 mm – movable die parts and/or metal scrap can't be magnetized
- Provides unobstructed metal-to-metal surface
- Ensures uniform and repeatable clamping force

	SP 100	SP 150
Machine clamping force	500 - 4000 kN	501 - 4000 kN
Magnetic force per pole	2,2 kN	2,2 kN
Plate thickness	38 mm	38 mm
Max. operating temperature	100 °C	150 °C
Magnetic flux depth	20 mm	20 mm
Pole sealing	resin or metal	metal
Control unit	IL1 standard SCU MAGTCU13	IL1 standard SCU MAGTCU13

ACT NOW, contact our experts and start maximizing your efficiency

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