

Rectangular Coils EM Series

Customer-specific sizes for small to medium-sized parts

PRODUCT DESCRIPTION

Housing made of special cast aluminium, protection class IP44 or better. The rectangular coils are custom-made according to our modular system. The effective opening can be adapted to customer specifications between 210 x 60 mm and 510 x 510 mm in increments of 50 mm.

For degaussing of work pieces with low material thickness, the degaussing coil can be connected directly to the 50 Hz power supply. Larger material thicknesses and/or hard steels require a low-frequency generator.

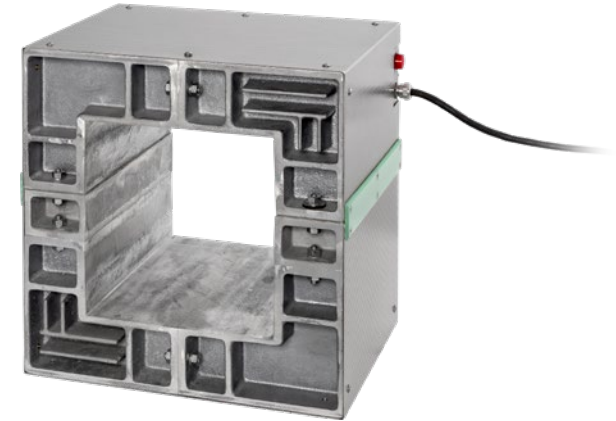
PROCEDURE

Continuous degaussing, or pulse degaussing with a stationary work piece dwelling inside the coil.

APPLICATION

Degaussing of small to medium-sized work pieces (for example tubes, bars and semi-finished goods as well as turned and milled parts) – single, as bulk goods or arranged in a tray, as well as in a container or washing basket.

Rectangular coils EM series are ideally suited for integration into the feeding system of a cleaning machine. Furthermore, their integration into an existing production plant and other feeding system is possible.



TECHNICAL DATA

	Active opening	Connection	Nominal current Ieff	Protection class
Rectangular coils EM series	210 x 60 to 510 x 510 mm (Depth 270 mm)	Mains power supply or Low Frequency Generator	10–120 A	IP44 or better

Customizing with Excellence

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