

Rectangular Coils VEM Series

Customer-specific sizes for small to medium-sized parts

PRODUCT DESCRIPTION

Housing made of stainless steel, protection class IP54. A well-thought-out modular system of stainless-steel coil segments ensures maximum flexibility with regards to feasible sizes. The effective opening can be adapted to customer specifications between 60 x 60 mm and 760 x 450 mm in increments of 10 mm. Individual active lengths are also possible.

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

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 VEM series are ideally suited for integration into the feeding system of a cleaning plant. 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 VEM series	60 x 60 to 760 x 450 mm (Variable depth)	Mains power supply or Low Frequency Generator	10–225 A	IP54

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