

# High Performance Coils A Series

Customer-specific sizes for very large thick-walled parts or complex massive parts

## PRODUCT DESCRIPTION

Housing made of special cast aluminium with protection class IP44 or better. The high-performance coils are produced to customer specification, based on a modular system. Passage opening can be adapted between 210 x 160 mm and 2,000 x 3,000 mm in increments of 50 mm.

Degaussing is always performed in combination with a low frequency generator. A radial fan is used for heat dissipation. Optionally, liquid cooling can be used for continuous operation at full load.

## PROCEDURE

Degaussing is performed either in a continuous process through the low frequent alternating field of the coil, or with a stationary work piece inside the coil by means of pulse degaussing by a decreasing alternating magnetic field.

## APPLICATION

For degaussing of hard steels, large semi-finished goods, work pieces and products – individually, as bulk goods or arranged in a tray as well as inside a container or washing basket.

The high-performance A series coils are ideally suited for the integration into the feeding system of a cleaning plant. Furthermore, the integration into an existing production line and other feeding systems is possible.



## TECHNICAL DATA

	Active opening	Connection	Nominal current leff	Protection class
High-performance coils A series	210 x 160 to 2,000 x 3,000 mm	Low Frequency Generator EG2440 / EG2450	120–225 A	IP44 or better

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