

# Rotary Coils EMR Series

Customer-specific sizes, for ring-shaped / spiral-shaped parts

## PRODUCT DESCRIPTION

Housing made of stainless steel, protection class IP44 or better. Each rotary coil is made to customer specification.

Degaussing is always performed in combination with a low frequency generator.

## PROCEDURE

Continuous degaussing with a radially rotating magnetic field.

Rotary coils generate a low-frequent rotating magnetic field penetrating vertically into the circumference of each work piece and rotating radially around it. In case of stacked work pieces, optimum degaussing of each single piece is assured by a slow transport speed. Furthermore, possible residual magnetism at the front face contact points of the individual work pieces is effectively prevented.

## APPLICATION

For low-frequent degaussing of ring-shaped and spiral-shaped work pieces (for example long tubular springs, piston rings or open ring fragments, etc.) – packed as a roll or ring pack.



## TECHNICAL DATA

	Active opening	Connection	Nominal current leff	Protection class
Rotary coils EMR series	60 x 60 to 360 x 360 mm	Low Frequency Generator EG2422R	< 30 A	IP44 or better

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