

# Low Frequency Generators EG2440 / EG2450

for high performance coils A series (Nominal output current 30–225 A)

## PRODUCT DESCRIPTION

The EG2440 and respectively the EG2450 are high-performance generators for low-frequency degaussing in connection with high-performance coils A series which are produced up to an effective opening of 2,000 x 3,000 mm.

These generators automatically adjust the degaussing frequency of their magnetic field to the mass of the respective workpiece. Thick-walled or very solid workpieces are processed automatically at a lower frequency, which ensures a higher material penetration depth.

Diverse interfaces and remote-control options allow easy integration into existing production plants and conveyor systems.

## CHARACTERISTICS

- Electrical cabinet with air condition (protection class IP54)
- Operating mode: continuous degaussing or pulse degaussing
- Menu languages: German, English (others on demand)
- Symmetry: adjustable
- Current strength: adjustable
- Nominal output current: max. 120 A (EG2440) and 225 A (EG2450) respectively
- Frequency 0.5–40 Hz adaptive to workpiece mass
- Inputs/Outputs (24 V) for external control and RS-232 and respectively RS-485 interface



## POWER SUPPLY

### EG2440

High-performance coils A series



### EG2450

High-performance coils A series



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