



Low frequency magnetization and degaussing coil kit



Magnetization / Degaussing coil Very Low Frequency

- ❖ 230V or 400V / 50Hz power supply depending on size and power
- ❖ Diameter range: 100 to 800mm - robust stainless steel structure
- ❖ **Magnetic field frequency: 10 Hz**
- ❖ Adjustable magnetic field strength
- ❖ Can be used in magnetic particle testing for magnetization and degaussing of the part
- ❖ Supplied with a very low frequency current generator (10 Hz)
- ❖ Fixed or mobile system

Advantages of using Very Low Frequency

- ❖ Increased penetration of magnetic field lines compared to a standard 50Hz coil: better detectability and degaussing at the core of the part (residual field less than 240 A / m)
- ❖ Decreased operator exposure to magnetic fields in accordance with European Directive 2013/35 / EU

At 10 Hz, High VA = 24 kA / m

