

EECIFLUX – MOBILE POWER TYPE EQUIPMENT FOR MAGNETIC PARTICLE INSPECTION



To fulfill many test problems in some industries like foundries, welding shops & Aircraft Overhaul Stations, magnetic particle inspection demands portability with high level of magnetizing current, we manufacture Mobile Magnetic Particle Inspection Equipment & Accessories.

FEATURES:

- Unit is suitable for working on AC & HWDC as test currents.
- Rugged construction for reliable magnetic inspection.
- Heavy-duty castor wheels make it possible to carry unit anywhere on the shop floor.
- Detects surface as well as subsurface defects.
- Capable of detecting defects in all directions using prods, Central conductor or 5 turn coil.
- Inspection can be done with dry as well as wet method.
- Equipment confirms to international specifications
- Thyristorised self-regulating current control with closed loop feedback for compensation of voltage fluctuations, electrical resistance & Prod placements.
- Thermal Overload relay switch.
- Remote control option for convenience & productivity.
- Equipped with two output ports of 230 V, for attachment of backlight and AC/HWDC Yoke.
- Push Button for automatic AC Demagnetization
- Provided with heavy-duty bolt type connectors. Switch over from AC to HWDC is manual.

TECHNICAL SPECIFICATIONS:

Description:	Model 4000 Amps
Length	1020 mm
Width	750 mm
Height	910 mm
Magnetizing Current	AC & HWDC
Open Circuit Voltage	16 V
Max. Current Output	4000 Amps
Input Current	150 Amps
Magnetizing Cable	Copper Cables 120 mm ²
Weight	340 Kg.

ACCESSORIES:

- Prods with replaceable tips
- Scissor Clamps
- C Clamps
- Split Coils
- Cables for Wrap Magnetization
- Copper Central Conductors