

EQUIPMENT - MAGNETIC PARTICLE INSPECTION

We have been leading in exploring and presenting unique NDT systems for all Engineering segments and Aero-space where quality is a priority.

We have carved a niche and made a bench mark in making MAGNETIC PARTICLE INSPECTION & LIQUID PENETRANT INSPECTION SYSTEM ranging from.

1. Yokes - AC & AC/DC
2. Portable & Mobile Power Packs
3. Bench units ranging from 2000 Amps to 20,000 Amps

MPI FEATURES

- Thyristorised Solid State - Infinitely variable current control.
- Automatic Bath Application - Optional.
- Automatic Magnetization (both circular & longitudinal).
- All Controls through PLC & HMI Screen.
- Programmable recipes - Means you can program and recall contact / coil currents for all types of jobs - OPTIONAL.
- Mild Steel structure and rigid Head & Tail stocks.
- Superior Pneumatic controls.
- Stainless steel main tank & Circulation tank - SS304.
- Current Assurance Indicator - Ensure flow of current.
- Innovative self controlled agitation system - uniform powder concentration.
- Digital ammeters with memory hold facility for currents.
- Magnetic Bath level indicator alarm.
- Equipment over load indication on the panel with alarm many other optional POKA-YOKE's.

