

V-SERIES

Standard Magnetic Bench Unit:

The V-Series magnetic benches provide 2,000/3,000/4,000/5,000 amps of Alternating Current magnetization for finding surface defects during wet method magnetic particle inspection.

Model Type: V-2000 V-3000 V-4000 V-5000

Description:

Delivering Click or tap here to enter text. Amps AC / HWDC for Circular magnetization and 250MM – 5 turn coils for longitudinal Magnetization with following features.

Technical Specification:

- Infinitely variable Thyristorized current control
- Auto Bath Application (through a nozzle)
- Automatic Magnetization (both circular & longitudinal)
- All controls through PLC & HMI
- Mild steel structure and rigid Head & Tail stocks
- Pneumatic cylinder operation for Head stock & Adjustable tail stock
- Stainless steel tray and circulation tank with Pump
- Audio visual indication for Current Assurance
- Emergency Stop
- Maximum Job length accommodation of up to 650mm
- Digital ammeter reading for currents with memory retention
- Copper Central Conductor
- Fixture for holding the components
- High Intensity Black Light System – LED System

Demagnetizer Model: V-200 C

Continuous duty Cycle type with Track & Trolley arrangement built on the MS Powder coated structure

Accessories Supplied Along with System:

- Copper contact pads.
- Centrifuge tube with stand
- Pie field indicator – Vector

Specifications:

Model: Click or tap here to enter text. Amps HWDC

Magnetization: Automatic Magnetization for Circular & Longitudinal

Powder Transformer: VectorNDT

Tank Capacity: 30 Liters

Contactors / OLR / MCCB: Schneider

PLC: Schneider

Power Supply for PLC: PHOENIX

Relay bank: PHOENIX

Part Dimension : 1200 X 600 X 2000MM LBH

Power Input : 415 VOLTS, 100 AMPS

