EECIFLUX B-2000 HORIZONTAL BENCH TYPE EQUIPMENT

(FOR MAGNETIC PARTICLE INSPECTION)

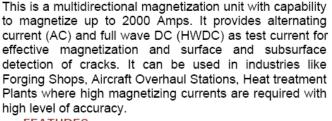


TECHNICAL SPECIFICATIONS:

Description:	Model 000 Amps
Dimension without hood	1850(L)x940(W)x1780(H)
Net Weight	850 Kgs.
Coil Diameter	300 mm
Input Supply	415 V, 50 Hz, 2 Phase
Input Current	135 Amps.
Duty Cycle	0.5 sec ON 5 sec OFF
Part Length Capacity	1750 mm
Part Weight Capacity	80-90 Kgs.
Tank Capacity	40 Liters
Output Ports	2 ports, 230V, 50 Hz
Air supply	5 Kg / cm ² FRL

OPTIONS:

- Auto Combination Shot facility
- Rotating head & tailstock for 360° inspection of jobs.
- · Central Conductor facility for inspection of hollow cylindrical parts
- Automatic Magnetization
- Coils of 8", 12", 16", 20", 25", 30" for jobs of different diameters.
- Job loading, job holding, job clamping facilities also available as on request.



FEATURES:

- Contact shot for Circular magnetization & Coil shot for longitudinal magnetization of parts.
- 2000 Amps. AC & 2000 Amps HWDC
- Fabricated Frame (M.S.) with splash guard & wood grill assembly
- Stainless Steel circulation tank of SS-304 Grade Material with Turbulence agitation system, Mono-Block Pump and Hand Nozzle.
- Rugged construction for reliable magnetic inspection. In-built power source with infinitely variable self-regulating current control.
- 5 turn 300-mm, dia base mounted coil.
- Pneumatically operated headstock with foot switch (100 mm stroke length) & rail mounted handoperated tailstock, both with steady rest for heavy job handling.
- Analog Ammeters with calibration facility.
- · Control Panel with push bar assembly
- In-built AC decay Demagnetization facility.
- Black color Inspection hood of resin for Fluorescent wet particle inspection of jobs under ultraviolet lights.
- AC / FWDC changeover by Selector Switch
- Magnetization Time controlled by Logic Control PCB.
- Current assurance indicator with audiovisual facility.



Manufactured by Parikh Industries Dadra - 396230. Marketed by

ELECTRONIC & ENGINEERING CO. (I). P. LTO.



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