

- Thyristor Controlled
- 2500 Amp output
- AC & Halfwave DC
- Stainless Steel Tank

MAGNETIC PARTICLE INSPECTION EQUIPMENT

MAG 40 SERIES

A range of medium duty machines designed for the inspection of ferrous components up to 1.0 metre in length

MAGNAFLUX®

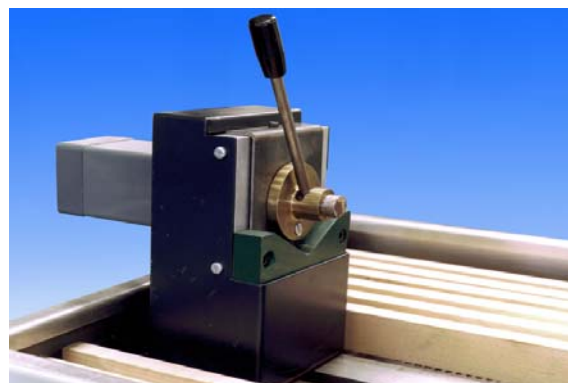
Division of ITW Ltd



MAG 40 HFD with Optional ZB100F UV(A) Light / Adjustable light fixture



Part No 008C033
150mm Diameter Coil



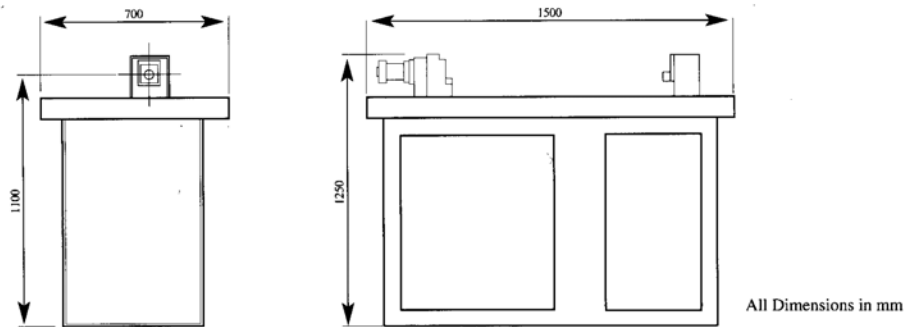
Part No 030C035
Manual Clamp / Small Parts Adaptor

MAGNETIC PARTICLE INSPECTION EQUIPMENT

MAG 40 SERIES

Specification and Operating Data

Model Range	MAG 40 HD	MAG 40 HFD
Metering Digital	•	•
AC Current 2,500 amps RMS	•	•
H.W.D.C. Current 2,500 Magamps	•	•
D.C. Flux 20,000 ampre turn		•
Auto Sequence		•
Decay Demag Facility	•	•
Coil Diameter T = Traversing C = Clamping	225mm (T)	150mm (C)
Current Control	Infinitely Variable	
Typical Duty Cycle	1.5 seconds 'ON' – 15 seconds 'OFF'	
Mains Electrical supply requirements	380 or 415 volts, 50 Hz, 1ph	
Line current for duration at maximum current shot	63 amps	
Recommended external Fuse Size	50 amp	
Mains input cable size (30 metre length maximum)	16mm ²	
Compressed Air Line	Minimum 5 Bar (customer to provide regulator)	
Units carry the C E mark and conform to the appropriate European Union Directives		



OPTIONAL FEATURES

Part No 011H012 GD 40 Magnaglo Hood complete with ZB100F UV(A / White Light /Extract fan

Part No 004P144 Air Pressure Regulator & Gauge

OPERATING ACCESSORIES

Part No 15495A3 Head / Tailstock 'V' Block

Part No 031C016 Contact Pads

Part No 028T002 Central Conductor, 12mm diameter x 300mm

Part No 028T004 Central Conductor, 25mm diameter x 600mm

MAGNAFLUX® A Division of *ITW* Ltd.

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