

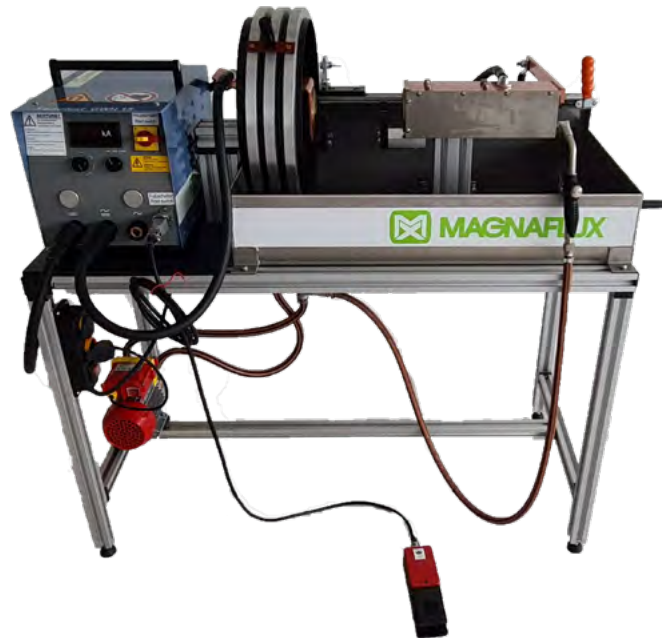
Ferroflux 400

Test Bench for Small Parts

The Ferroflux 400 is the ideal MPI system for testing small parts (up to 400mm length) in small batches, or for random inspections. It is equipped with external power packs to feed the magnetisation circuits. The detection of longitudinal and transversal cracks is carried out in two separate sequential steps.

FEATURES

- Stable aluminium frame construction
- Horizontal hand lever clamping device
- Contact by exchangeable copper pads Ø 80 mm, smooth to work pieces
- Moveable magnetising coil / insulated inside / approx. 340 mm clearance
- Clamping length: 400 mm
- Manual high current switch from coil magnetisation to current flow
- Stainless steel test liquid tray with integrated test liquid tank and circulation pump
- Suitable for oil- and water-based chemicals
- Tank capacity approx. 8 L
- Frame with topside storage space for the required power pack.
- Additional socket outlet to connect a UV lamp
- High current cables and foot switch for power pack



PART NUMBERS

The Ferroflux 400 test bench can be used with various power units - see table below.

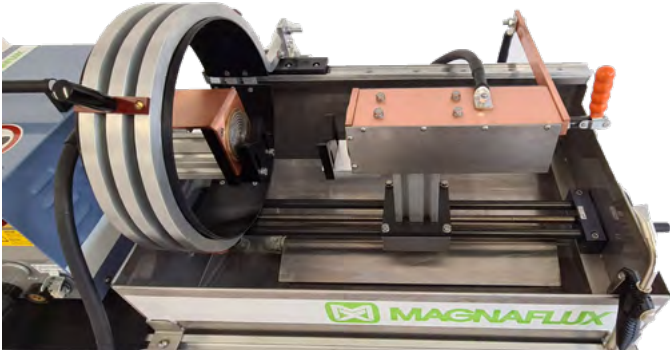
Description	Part number
Ferroflux 400 only	041040
Ferroflux 400 with Ferrotest 10 power pack*	041041
Ferroflux 400 with GWH 15 power pack*	041042

* Includes all necessary high current cables and foot switch.

USER RECOMMENDATIONS

NDT Method	Magnetic Particle Testing
Accessories	Stand-alone inspection booth with steel supports (2000 mm W x 1500 mm D x 2200 mm H) - part number 0341479

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MAG station and clamping device



Footswitch



Applicator