

Ferroflux Series

Stationary Crack Detection Units

Ferroflux crack detection units are 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.

The standard systems are suitable to test parts up to a maximum of 3550 mm in length. Special clamping lengths are available on request.

On request, all test benches can be equipped with darkening cabins (with curtains), exhaust fan and light fixture.



PRODUCT PROPERTIES AND USER RECOMMENDATIONS

Ferroflux model	1500	2500	3500
Part number	041150	041250	041350
Clamping length at standard stroke	125 - 1,550 mm	125 - 2,450 mm	125 - 3,550 mm
Clearance width (coil)	400 Ø mm	400 Ø mm	400 Ø mm
Test part weight (max.)	100 kg	100 kg	100 kg
Compressed air supply	5 bar	5 bar	5 bar
Test liquid tank (separate)	40 L	40 L	40 L
Mains connection	3 x 400 V	3 x 400 V	3 x 400 V
Dimensions (without power pack)	2,250 mm	3,150 mm	4,250 mm
Recommended power packs			
Ferrotest GWH 40	✓	✓	-
Ferrotest GWH 60	✓	✓	✓
Ferrotest GWH 100	✓	✓	✓
Isotest 60 E	✓	✓	✓
Isotest 100 E	✓	✓	✓