

# Ferroflux

## Mobile and 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 from 400 mm length (Ferroflux 400) up to a maximum of 3615 mm (Ferroflux 3500). Special clamping lengths are available on request.

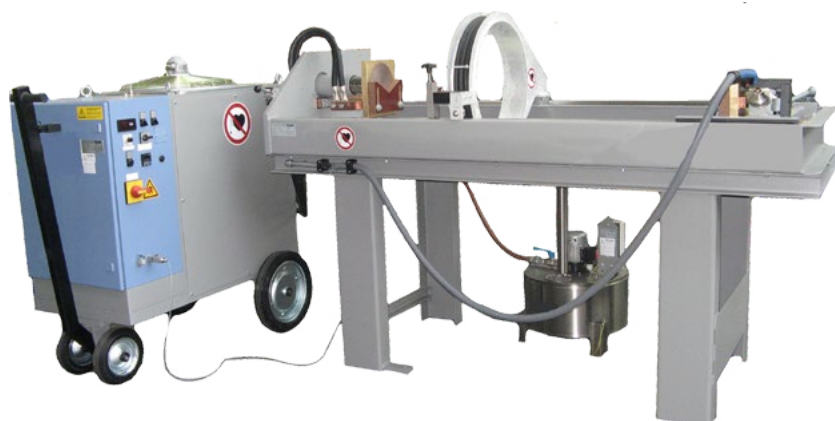
The test bench Ferroflux 400 is equipped with retractable feet. On request, all test benches can be equipped with darkening cabins (with curtains), exhaust fan and light fixture.

### PRODUCT PROPERTIES AND PART NUMBERS

Ferroflux model		1000	1500	2500	3500
Part number		041100	041150	041250	041350
Clamping length at standard stroke	mm	125 - 1,150	125 - 1,550	125 - 2,450	125 - 3,550
Clamping length with 2-hand (special)	mm	125 - 1,190	125 - 1,590	125 - 2,490	125 - 3,590
Clearance width (coil)	Ø mm	400	400	400	400
Test part weight (max.)	kg	100	100	100	100
Compressed air supply	bar	5	5	5	5
Test liquid tank (separate)	l	40	40	40	40
Mains connection	V	3 x 400	3 x 400	3 x 400	3 x 400
Dimensions (without power pack)	mm	1,850	2.250	3,150	4,250



Ferroflux 400 with Ferrotest 10



Ferroflux with Isotest

# Ferroflux

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## USER RECOMMENDATIONS

Recommended power packs for Ferrotest models:

	<b>1000</b>	<b>1500</b>	<b>2500</b>	<b>3500</b>
Ferrotest 20	Yes	Yes	-	-
Ferrotest 40	Yes	Yes	Yes	-
Ferrotest 60	Yes	Yes	Yes	Yes
Ferrotest 80	Yes	Yes	Yes	Yes
Ferrotest 100	Yes	Yes	Yes	Yes
Ferrotest GWH 40	Yes	Yes	Yes	-
Ferrotest GWH 60	Yes	Yes	Yes	Yes
Ferrotest GWH 80	Yes	Yes	Yes	Yes
Ferrotest GWH 100	Yes	Yes	Yes	Yes
Isotest 60	Yes	Yes	Yes	Yes
Isotest 80	Yes	Yes	Yes	Yes
Isotest 100	Yes	Yes	Yes	Yes