



Ferroflux standard and special systems



The mobile and stationary crack detection units **Ferroflux** are equipped with external power packs to feed the magnetization circuits. The standard systems are suitable to test parts from max. 400 mm length (**Ferroflux 400**) up to max. 3,615 mm (**Ferroflux 3500**).

Special clamping lengths are available on request.

Mobile and stationary crack detection units

The test benches of the series **Ferroflux** are equipped with external power packs to feed the two magnetization circuits. The detection of longitudinal and transversal cracks is carried out in two separate sequent steps.

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

Technical data	Ferroflux 400	Ferroflux 1000	Ferroflux 1500	Ferroflux 2500	Ferroflux 3500
acc. to EN ISO 9934-3 and DGZfP guideline EM-0					
Ref. No.	041040	041100	041150	041250	041350
Possible magnetization methods					
Longitudinal crack detection (current flow)					
Transversal crack detection (coil magnetization)					
Clamping length at standard stroke mm	20-400	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	340	400	400	400	400
Test part weight max. kg	15	100	100	100	100
Compressed air supply bar	-	5	5	5	5
Test liquid tank	8 integrated	40 separate	40 separate	40 separate	40 separate
Recommended power packs					
Ferrotest 10	x	-	-	-	-
Ferrotest 20	x	x	x	-	-
Ferrotest 40	x	x	x	x	-
Ferrotest 60	-	x	x	x	x
Ferrotest 80	-	x	x	x	x
Ferrotest 100	-	x	x	x	x
Ferrotest GWH 15	x	-	-	-	-
Ferrotest GWH 30	x	x	x	-	-
Ferrotest GWH 40	x	x	x	x	-
Ferrotest GWH 60	-	x	x	x	x
Ferrotest GWH 80	-	x	x	x	x
Ferrotest GWH 100	-	x	x	x	x
Isotest 60	-	x	x	x	x
Isotest 80	-	x	x	x	x
Isotest 100	-	x	x	x	x
Mains connection	230 / 3 x 400 V	3 x 400	3 x 400	3 x 400	3 x 400
Dimensions: ¹ complete / ² without power pack					
Width mm	1,345 ¹	1,850 ²	2,250 ²	3,150 ²	4,250 ²

Details of power packs see corresponding leaflets.

MAGNAFLUX reserves the right to change at any time, without notice, the appearance or specifications for product improvement or technical progress.



These details are subject to technical innovations and modifications at any time.

