

Crack Detector

Uniflux UF 1400



stock-no.:	1500079
type of machine:	Crack Detector
make:	Uniflux
type:	UF 1400
year of manufacture:	ca. 2004
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

diameter:	20 mm
workpiece length:	- mm
total power requirement:	2,3 - 3,0 kW
open-circuit voltage:	2,8 V
frequency:	50/60 Hz
power consumption:	3 kVA
connection voltage:	230 V
control voltage:	15 (Gleichstrom) V
dimensions of the machine ca.:	1,0 m
weight of the machine ca.:	30 Kg
dimensions L x W x H:	395 x 275 x 255 mm

additional information

The crack tester consists of a portable housing with control and display elements, as well as connection cables for magnetization and a power plug.

Area of application

The crack tester is designed for surface crack testing of weld seams, large forged and cast parts, machine components, but also as a power unit for stationary crack testing benches.

Only ferromagnetic workpieces can be tested!

During magnetization, the workpiece must be sprayed with a test fluid (test medium). Defects can then be detected under UV light (UV lamp).