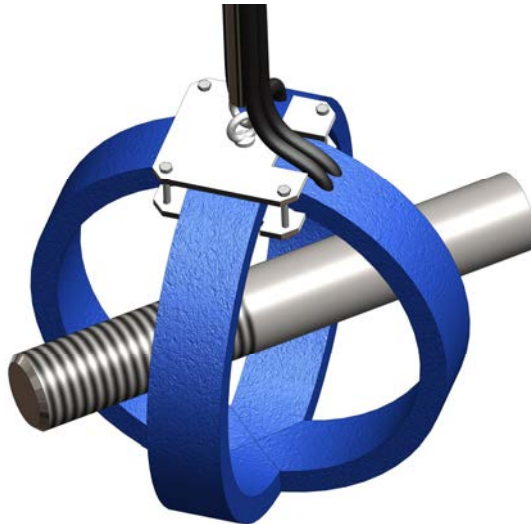


Cross shaped coil



The cross shaped coil is being used for non-contact magnetization of bars, billets, ingots or cylindrical parts. It is being fed by two equipotent alternating currents that are dephased by 90°, generating a rotating magnetizing vector on the horizontal plane and thereby indicating surface cracks of any orientation. By rotating the part within the coil the whole surface can be tested (except for end faces).

Specifications:

Operating current, A	2 x 1300
Tangential field strength, A/cm	> 20
Duty cycle, %	30
Outer diameter without fittings, mm	approx. 650
Inner diameter, mm	550
Max. Ø of cylindrical test pieces, mm	approx. 250
Weight, kg	approx. 40
Protection class	IP 54
<i>To be delivered with control desk</i>	

Technische Änderungen und Irrtümer vorbehalten! Technical errors and changes excepted!
Heidgraben, Januar 2013