



Rotomac[®] 40mm

Eddy Current Rotary Features New Conveniences for Detecting Seam Type Defects in Tube or Bar



Rotomac[®] 40mm

Latest Model in MAC's line of Eddy Current Rotaries

Rotomac[®] 40mm Features

- ❑ Test 6mm - 40mm diameter tube or bar.
- ❑ Operates at 6,000 rpm
- ❑ Two test channels with additional channel for Distance Compensation.
- ❑ Accurate Distance Compensation ensures a uniform defect signal, even with off center or out of round material.
- ❑ Operate with MultiMac[®] electronics
- ❑ Use as drop in replacement for existing line space.
- ❑ Use in left or right hand feed applications by simple switching of some connectors and covers.
- ❑ New design allows triple guide roll pinches or pinch drives to fit under the rotary motor to be closer to the entry and exit openings, assuring optimum product guidance.
- ❑ Operates at 380/460 VAC.

New Easy Size Changes

- ❑ Simple external adjustment for dimensional changes moves both sets of eddy current probes, without having to open the rotary.
- ❑ Simple Steps:
 - Unlock the probes.
 - Set the dial to zero using the easy access handle.
 - Enter the diameter you need to reset the probes.
 - Relock the probes to complete the change.
- ❑ Safety lock prevents any adjustments while the rotary is running.



External Digital Guide



Rotomac[®] Applications

- ❑ High speed testing of wire, rod and bar.
- ❑ Test cold drawn wire and cut length bar stock.
- ❑ Test magnetic & nonmagnetic material from 6mm to 40mm (0.24" - 1.57") diameter.
- ❑ Operate in-line with straighteners or off-line in a separate test station.
- ❑ In parts forming, such as in springmaking, Rotomac can identify a flaw prior to forming, and reject the piece after cutting and forming operations.

www.mac-ndt.com

Magnetic Analysis Corp.
103 Fairview Park Drive
Elmsford NY 10523 USA



Tel: 800-463-8622 ~ 914-530-2000
Fax: 914-703-3790
info@mac-ndt.com

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