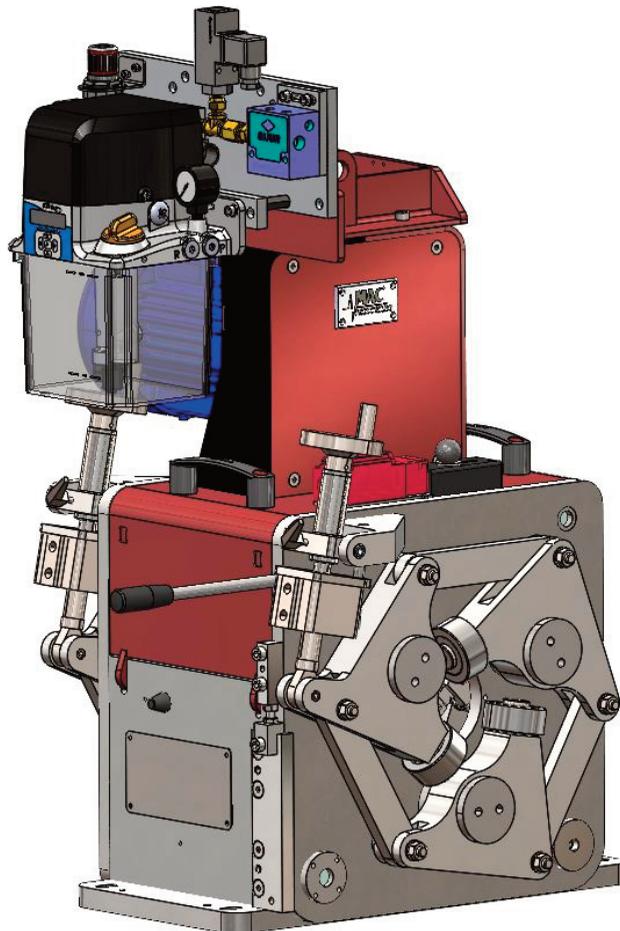


Rotomac[®] 90mm

Eddy Current Rotary for Detecting Seam Type
Surface Defects in Tube, Rod, or Bar



Rotomac[®] 90mm

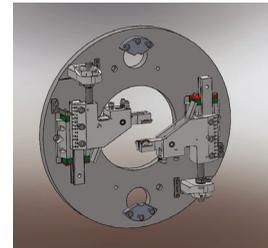
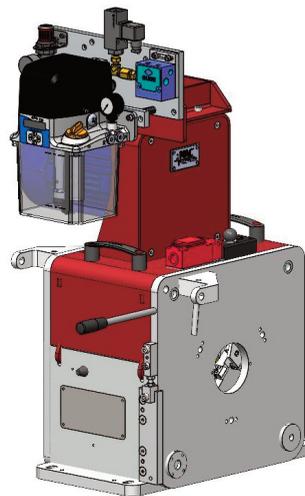
Eddy Current Rotaries - The Preferred Method for Detecting Longitudinal Defects in Tube and Bar

Rotomac[®] 90mm Features:

- ❑ Test 12.7mm - 90mm (0.5" - 3.5" diameter) tube, rod or bar.
- ❑ Operates at 3,000 rpm, continuously variable.
- ❑ Choice of two or four test channels.
- ❑ Distance Compensation ensures a uniform defect signal, even with off center or out of round material.
- ❑ Choice of test probes and linear coverage ranging up to 40mm, depending on the probe and the number of test channels.
- ❑ Operate with Minmac[®] II electronics for 2 test channels or with MultiMac[®] electronics for 2 or 4 test channels.
- ❑ Optional inlet and output triple guide rolls for more precise centering. (see cover photo).
- ❑ Easier processes for adjusting probe arms for size changes and replacing probes on the headplate for maintenance.
- ❑ Convenient dial in diameter guide for size changes.
- ❑ Standard oil lubricator with optional sealed grease design prevents contamination of the bearings.
- ❑ Quick twist on bushing holders.
- ❑ Use in left or right hand feed applications by simple switching of some connectors and covers.
- ❑ Operates at 380/460 VAC.
- ❑ Use as drop in replacement in existing production line space.

Rotomac[®] Applications

- ❑ Test tube, pipe, rod and bar.
- ❑ Test cold drawn and hot rolled product.
- ❑ Detect longitudinal surface flaws such as seams and laps.
- ❑ Test a broad range of magnetic & nonmagnetic material from 12.7mm to 90mm (0.5" - 3.5") diameter.
- ❑ Operate in-line with straighteners or off-line in a separate test station.



Above: headplate with two probe arms and probes.

At left: 90mm Rotary without triple guide rolls.

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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