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.

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.