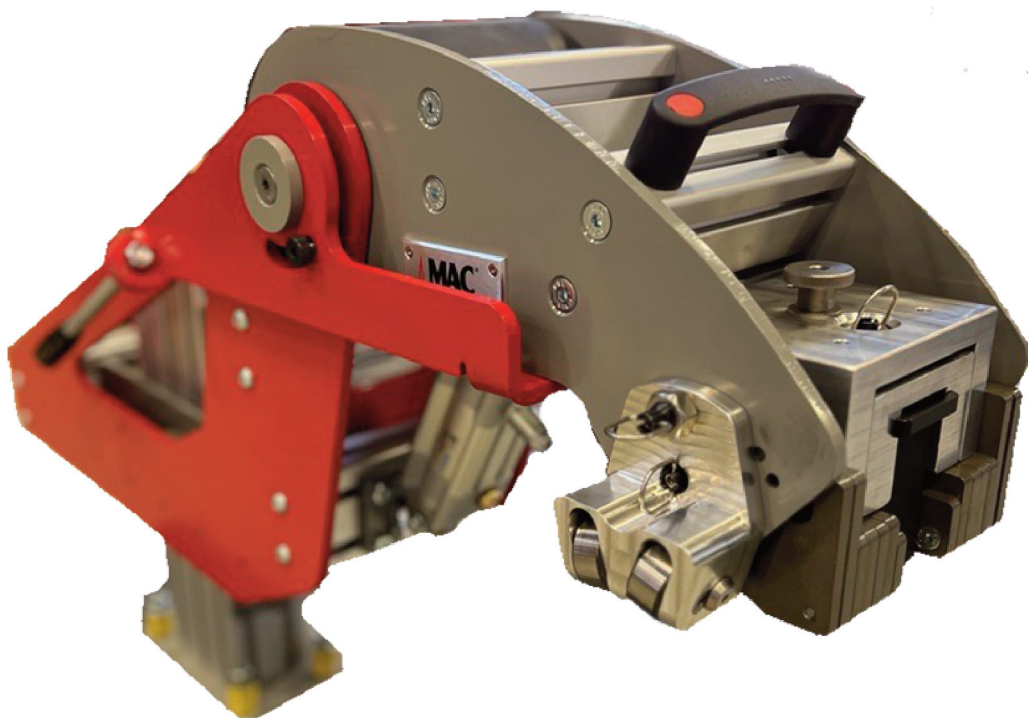


CP 125mm Tangent

Eddy Current Coil Platform for Detecting Defects in Small Diameter Welded Steel Tube.

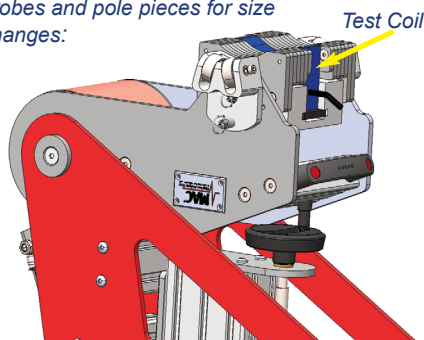


CP 125mm Tangent Coil Platform

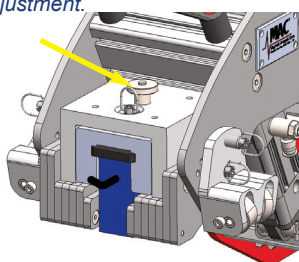
Feature Packed New Coil Platform Provides Solutions for Small Diameter Welded Tube Defect Detection

- ☐ Same model handles entire size range of 1.0" - 5.0" (25.4mm - 125mm) to fit most weld mills.
- ☐ Test coil can cover up to 60° circumference.
- ☐ Simple tool-free test head adjustment for 10:00 to 2:00 o'clock weld wandering.
- ☐ Mill control signal activates CP 125mm's spring loaded air cylinder to lift test head and magnetizing poles out of the way to avoid butt weld or open welds.
- ☐ Adjustable Airgap between the test coil and the material, includes a "fine-tune" knob for finish "tweaking."
- ☐ Flip the test head 180° for easy access to the magnetizing pole pieces and probe for tool-free size changes "offline".
- ☐ Coil Platform can be adjusted in and out, up and down, as well as pivoting from side to side, when needed.
- ☐ Coil Platform rides on the tube surface,
- ☐ Can be ordered to fit any customer line height.
- ☐ Adjust pre-specified vertical height by up to 20mm.
- ☐ Spring loaded horizontal +/- 5mm adjustment.
- ☐ Assistance handle for lifting test head.
- ☐ Handles for locking in up, down, in, or out positions.
- ☐ Spring-loaded, ergonomic design allows easy off-line coil setup or replacement.
- ☐ Uses MAC standard tangent coils.
- ☐ Provides magnetizing saturation required for optimum eddy current performance on magnetic material.

Test head flipped for accessing probes and pole pieces for size changes:



Fine-tune knob for final airgap adjustment.



Customer can order exact height needed.



Use With MultiMac® Eddy Current Electronics

Pair the new CP 125mm with MAC's highly rated MultiMac® electronics for consistent, optimum test results that meet your specifications.

- ☐ Inspect with flaw mode or test in combination with optional Absolute mode to cover both flaw and open-welds.
- ☐ Use MultiMac's versatile threshold selection to detect short ID/OD weld sector defects.
- ☐ Store & recall setups, print & transfer data.
- ☐ 1 KHz to 5 MHz Test Frequency selection for each Channel.
- ☐ User friendly graphical interface allows easy test setup. Lock-out provision is included if needed.

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