PRO-MIC

PRO-MIC Roll Measurement Systems

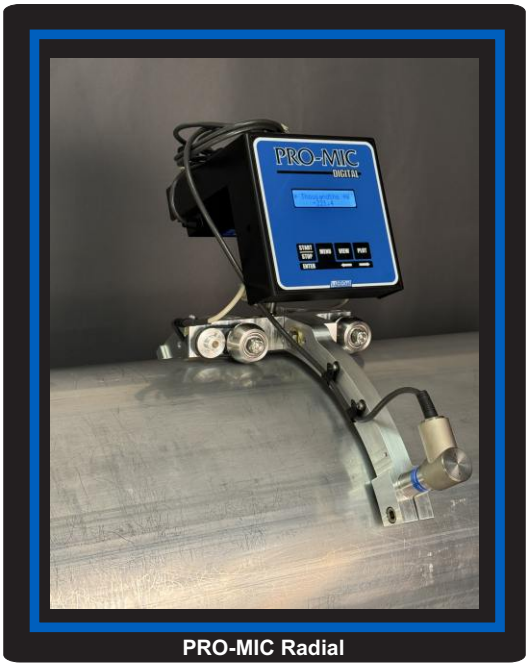
Reliability, Repeatability and 3 Button Operation

PRO-MIC Roll Wear Measurement

For In Place Roll Measurement

PRO-MIC Roll Wear Systems

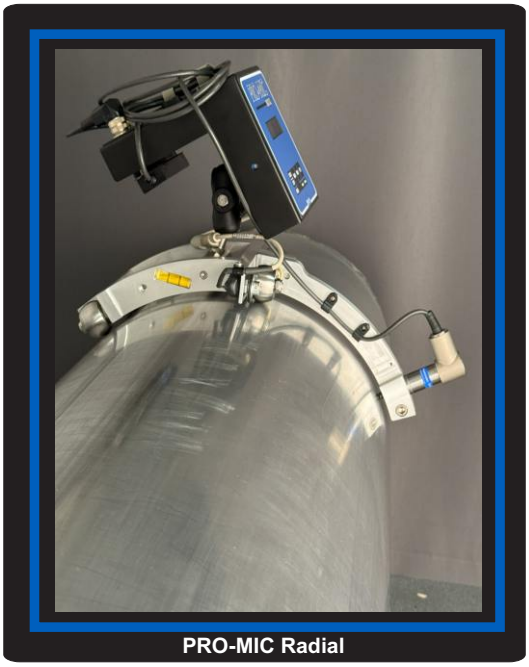
- Measure roll wear of difficult to access rolls. Including calenders, processing lines and mill roll assemblies.
- Uses a special Heavy Duty Probe version of the tried and proven PRO-MIC Digital electronics package in use in more than 1250 locations worldwide.
- Standard measurement resolution is 0.000020”/0.0005mm.
- Bluetooth wireless data transfer to PC running PRO-MIC Quantum Software.
- Provides continuous roll wear measurement (radial variation) across the roll face. Typical measurements begin and end two inches (50mm) from each roll end.
- PRO-MIC Quantum Software provides shape comparisons to judge roll life. As well as raw data access for your in house analysis.
- PRO-MIC Quantum Software is pre-installed on a Notebook PC for instant feedback display of your roll profiles.
- Typical System Layout Shown on Reverse.



PRO-MIC Radial



Profile Display

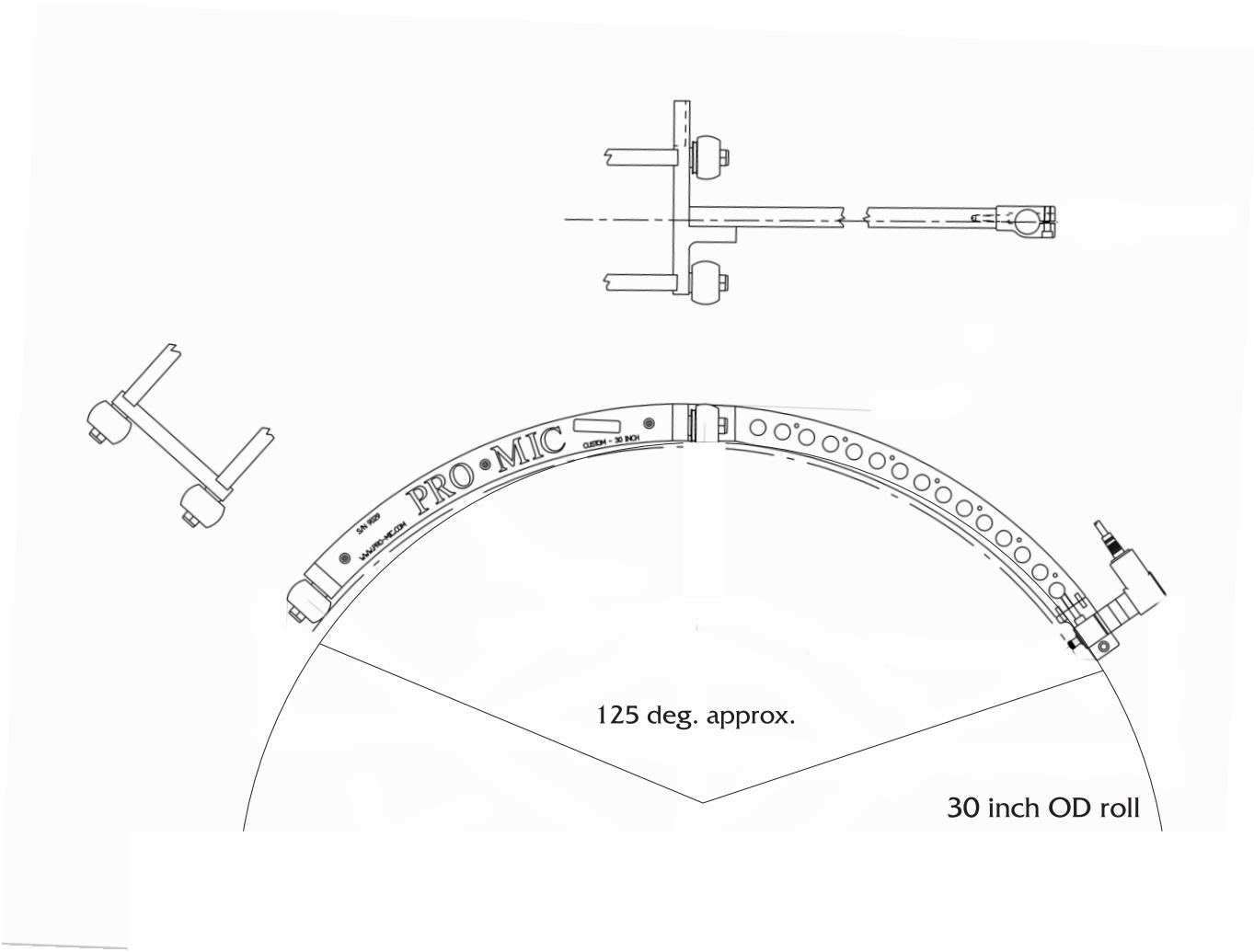


PRO-MIC Radial

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Roll Measurement Systems



Notes:

A. Non Pivoting, single Probe Design. Using PRO-MIC Digital Electronics package.

B. Standard mechanical assembly fits in just over 125 degrees of access.

C. 4 inch wheelbase, measures to within 2 inches of each roll end.

D. Electronics is off-board with rugged 3 wire sheathed connection to frame. Optionally can be mounted to frame top as shown.

PRO-MIC

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Low Clearance Radial Roll Measurement System
General Layouts for 30" Roll

NTS

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