

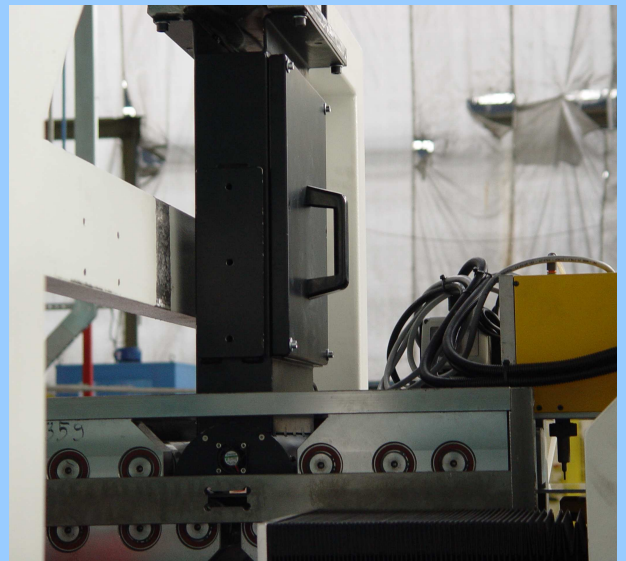
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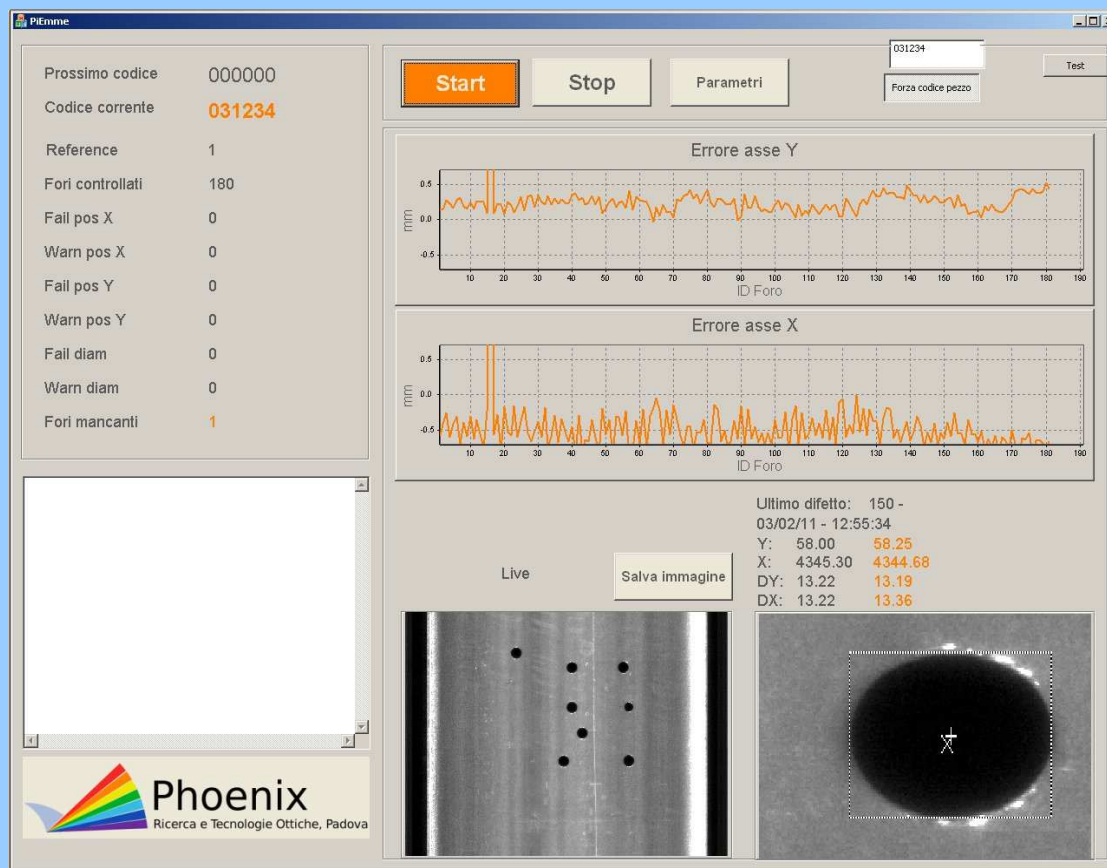
H-PhOA500

Hole Phoenix Optical Analyser

VISION SYSTEM FOR THE ANALYSIS OF HOLES ON HIGH SPEED METAL SHEETS



- **High resolution, low false rejection, high performances.**
- **Automatic detection of reference hole and sheet edge.**
- **Detection on sheets up to 500 mm width and 12 mm thickness (other dimensions on request).**
- **Sheets speed up to 120 m/min.**
- **Simple, intuitive and friendly user interface.**
- **Automatic calibration without need for operator adjustment.**
- **Selection sensibility changeable on both axes according to specific needs.**
- **High standards of reliability and only occasional actions required to the operator.**
- **Ethernet connection for remote assistance.**



TECHNICAL DETAILS

SHEET THICKNESS	3 ÷ 12 mm
MAX SHEET WIDTH	500 mm
MAX SHEET SPEED	120 m/min

DETECTION EFFICIENCY	
HOLE POSITION (X and Y)	±0.2 mm
HOLE DIMENSION	±0.2 mm
OFFSET AND THRESHOLD	on X and Y axes, defined by the customer

Width	600 mm
Depth	200 mm
Height	1500 mm
Electric supply	220V (±10%), 50/60Hz
Power consumption	<1 kW
Connectivity	Ethernet and USB

Operating temperature	0 – 37 °C
Storage temperature	-10 – +60 °C
Operating humidity range	10 – 90 %RH (non-condensing)
Types of data supplied	Good, Fail, Warning, Statistics of the Process
Data exchange	with customer PLC

PHOENIX reserves the right to make changes in order to improve design, performance or reliability without further notice

PHOENIX
Ricerca e Tecnologie Ottiche srl

Via Svizzera, 6 - 35127 Padova - Italy
 Phone: 0039 049 7625256 Fax: 0039 049 8709499
 www.phoenix-rto.it e-mail: phoenix@phoenix-rto.it