

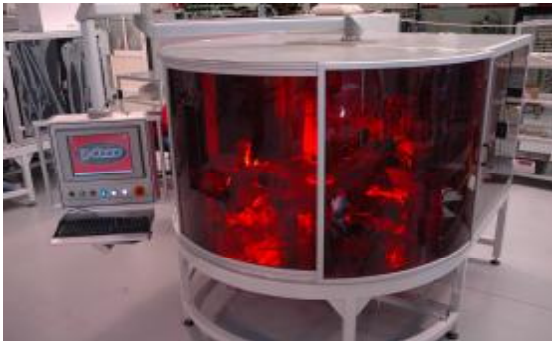
Piri T



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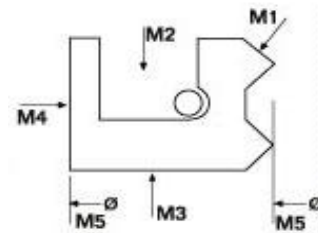
Description

Automatic sorting system dedicated to oil seals and similar parts. The pieces will be loaded one after the other on the conveyor belt and then separated, in different bins, into good parts (in the tolerance range) and scraps, at the end of each inspection cycle. The operator chooses the area to inspect and the relative parameters for each camera.



Type of check

- Surface inspection
- ID/OD
- Cuts
- Porosity
- Flow lines
- Lack of material
- Tears



- M1=Inspection of the sealing lip of the oil seal
- M2=upper surface inspection "check the presence of the spring" .
- M3=Lower surface Inspection "check back-ring"
- M4=Outside lateral surface inspection
- M5=Diameter measurement, check flashes, concentricity, ovalization.

Technical Data Sheet
Max. optical field:
Max. piece's height:
PC/second:
Zoom:
Piece's colour
Measurement accuracy with telecentric
Noise level:
Average consumption:
Three-phase power supply:
Necessary power supply:
Compressed air consumption:

Piri T
200 mm
50 mm
8,5 sec/pc. (1)
manual
All
± 0,027 mm
< 75 db
1,7 Kw
230/400/440 V (3)
10 kw
100 NL/min

(1) For parts with Ø 100 mm - (2) Power supply 440V only 60 Hz