



Description

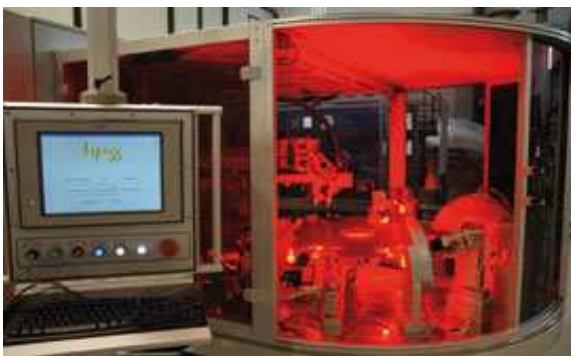
Automatic sorting machine for big gaskets, composed of 6 inspection stations. The feeding unit conveys the pieces, one by one, on the handling system which carries them to the "Pick&Place" device. This will load one piece at a time onto the checking stations. Two pulleys, one of which is motorized, will put the piece in rotation. Each camera inspects one portion of the piece thus guaranteeing the check on the whole surface. The operator chooses the parameters and the tolerances to follow and he obtains, as a result, a complete report of the good parts. The machine guarantees a perfect repeatability of the checks and traceability of the inspected batches.

Options

- Possibility of an additional station for the dimensional checks.

Type of check - complete surface inspection

- Inclusions
- Stains
- Haloes
- Lack of material
- Scratches
- Tears
- Cuts
- Flashes
- Different colour
- Dimensional



Technical data sheet

Type of pieces:
Min. internal diameter:
Max external diameter:
Min. Chord:
Max. Chord:
Resolution:
Max. inspection speed:
Noise level:
Three-phase power supply:
Max. installed power:
Compressed air consumption:

Type 1	Type 2
Elastomers	Elastomers
60 mm	100 mm
180 mm	250 mm
2 mm	2 mm
6 mm	6 mm
0,025 mm/pixel	0,025 mm/pixel
1000 pz/h (1)(3)	600 pz/h (1)(3)
< 70 db	< 70 db
400 V (2)	400 V (2)
6 kw	6 kw
800 NL/min	800 NL/min

(1) For parts with OD smaller than 100mm/150mm

(2) Tension 440V only 60 Hz

(3) Pieces with pace feeding