

## Migl II



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### Description

Sorting machine for irregular gaskets with manual load.  
Parts need to be clean, free of dust and/or particle which can alter the shape/profile, otherwise they will be rejected.

### Type of check Station 1

- Surface check side A (first side):
- Scratches
- Porosity

### Type of check Station 2

- Turnover system
- Surface check side B (second side):
- Scratches
- Porosity

### Type of check - Station 3

- Four linear measurements to be acquired by means of 8 rulers.
- Check internal/external flashes
- Check breaks that may alter the piece profile
- Check batch assignment
- Broken parts

### OPTIONS:

#### Charging Robot

- Group of singularization parts
- Camera to detect the pcs' position
- Robot to pick up a singular part driven by a camera

#### Discharging Robot

- Camera to detect the pcs' position
- Robot to pick up a singular part driven by a camera



Technical data sheet	
Piece dimensions: width	
Piece dimensions: length	
Piece dimensions: thickness	
Resolution:	
Type of pieces:	
Colour of pieces:	
Inspection speed:	
Noise level:	
Inspection area:	
Average consumption:	
Compressed air consumption:	

Migl II	
Piece dimensions: width	30 - 190 mm
Piece dimensions: length	30 - 600 mm
Piece dimensions: thickness	1-10 mm
Resolution:	0,045 mm/pixel
Type of pieces:	elastomers rigid mat.
Colour of pieces:	all, non transparent
Inspection speed:	15 m/min
Noise level:	< 70 dB (A)
Inspection area:	fix, manual adj.
Average consumption:	9 KW
Compressed air consumption:	800 NI/min