doss®

Visual Inspection Machines

MADE IN ITALY



dSort 3

Automatic sorting machine for the quality control of

O-ring and other technical parts

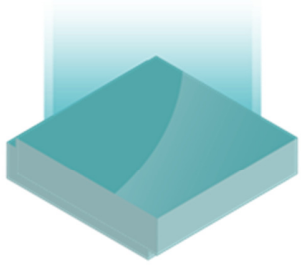
ENG

dSort 3

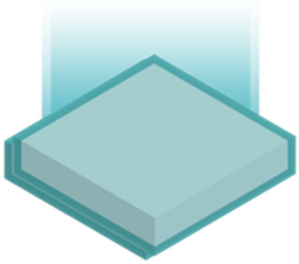
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DATA SHEET

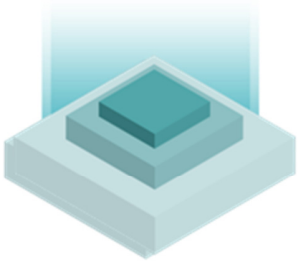
Piece	**Type**	• Elastomers • Rigid materials
	Colour	All non-transparent
	Typical piece	• O-Ring • Tech. part
	Characteristics	Clean Free of dust or particles that may alter the part's profile
	Size	7 - 80 mm OD
	Cross section/Height	0.8 - 8 mm
Vision	**Resolution**	0.007 - 0.044 mm/pixel
	Zoom	6 X
	Camera type	Matricial
	Camera resolution	5 Megapixels
Performances	**Cycle time**	up to 10 pcs/sec
	Type of feeding	Automatic
	Type of machine	Double glass table
	Noise level	< 75 dB
	Three phase power supply	230 to 480 V
	Max installed power	4 kW
	Average consumption	1.7 kW
	Compressed air consumption	600 NL/min



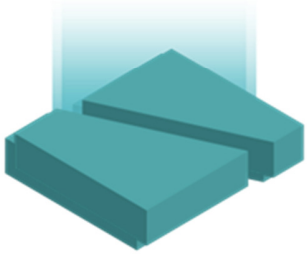
Surface control



Profile control



Dimensional control



Breaks and cuts control

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