

visiSort-G

Sorting machine for 100% checks with 360° inspection using lateral surface unwinding

For

- dimensional checks
- surface checks
- lateral surface inspections over 360°

Model	visiSort-G
Cameras	Matrix cameras, line cameras, up to
Number of pixels	Matrix: 0.6 - 5 megapixels; line: 1024 - 2048
Version	Color / monochrome
LED lighting	Infrared / red / green / white
Speed	Up to 50 parts/minute
Lenses	Telecentric / standard / pericentric / catadioptric
Check and inspection	
	Dimensions (resolution > 1 µm) for compliance with tolerance
	Surfaces for damage
	Surface coatings
	Customized checks: Presence, completeness
Image processing PC	MVS-50s
Lighting PC	LC-50 and LBx
Inputs / outputs	Ethernet / serial / 16 x digit. I/O
Software	visiTeach+
Programming	Graphic
Capability of measuring equipment	Capability of measuring equipment following procedures 1 and 3
Storage for test programs	Only limited by hard disk capacity
User management	Any number of user groups and levels can be set up
	Password-protected access rights
	Operator log-in and log-out
	Changes undertaken
	Log file with time / date
Electrical data for pneumatics	
Voltage supply	400 V/16 A
Compressed air	6 bar
Housing dimensions	
	Approx. 1.3 x 1.3 x 2.2 m (WxDxH)
Weight	Approx. 450 kg
Working conditions	
Working temperature	15–40 °C
Air humidity	10–80 % (non-condensing)
Accessories	
Vibrating spiral conveyor pots	Part-specific version
Bunker	Top bunker or bunker with bag conveyor
	5–1,000 liters
Packing belt	Precise packing
Tubular bag packing	Customized version

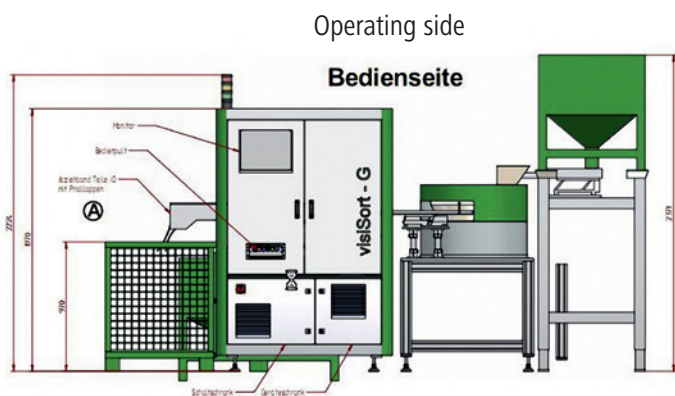
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Benefits for you

- Designed and constructed to suit your specific test jobs
- Tried-and-tested industrial standard, modern design
- Graphic user interface for creating and storing new visiTeach+ inspection and test sequences
- Peripheral devices such as bunker and packing belt can be connected
- Short set-up times when parts have to be changed
- Error elimination in the case of repeat errors
- Packaging size freely selectable
- Compact
- Reliable
- High-performance
- Easy to use

Parts specification

- In a stable vertical or horizontal position
- Can be gripped in at least one position
- Length: 5 to 100 mm
- Diameter: 5 to 100 mm



Video showing example of use:
<http://www.visicontrol.com/3322.html?&L=0>