

METIS Machine Vision Enclosed Transfer Inspection System

Test systems of the METIS series - industrial image processing for inspection of compact test objects

Technical Description

- Stand-alone MV test station with integrated conveyor system and sorting tank
- Compact modular design
- Integrated control cabinet
- Main switch and EMERGENCY STOP
- Conveyor belt speed up to 6 m / min
- Torque controlled part tracking
- automatic sorting and ejection of the tested objects in the crate bin
- up to 4 camera stations
- Camera configuration can be flexibly selected
- switchable high-power LED lighting
- powerful MV computer for high-resolution applications with high image data throughput
- intuitive user interface and user guidance
- optionally available in touch-monitor design
- Visualization of test results on screen
- Marking of tested parts (optional)



Common Technical Data

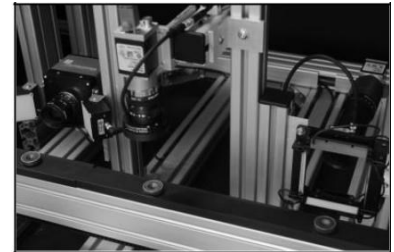
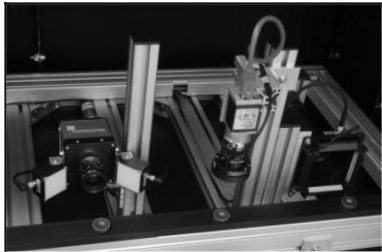
Designation	Order-number	Dimensions base plate (WxHxL)	Camera-stations	Sorting-stations	Band-width
METIS S25-800	MS258	800x1025x800mm	2	1	25mm
METIS S32-800	MS328	800x1025x800mm	2	1	32mm
METIS S75-800	MS758	800x1025x800mm	2	1	75mm
METIS S25-1200	MS2512	800x1025x1200mm	4	2	25mm
METIS S32-1200	MS3212	800x1025x1200mm	4	2	32mm
METIS S75-1200	MS7512	800x1025x1200mm	4	2	75mm

* The modular design allows the easy combination of several systems. This means that test systems that are specifically tailored to the requirements of our customers can be created without major development effort and costs. For further information please do not hesitate to contact us.

Automatic Inspection Systems for Industry – Intelligent, Efficient, Reliable

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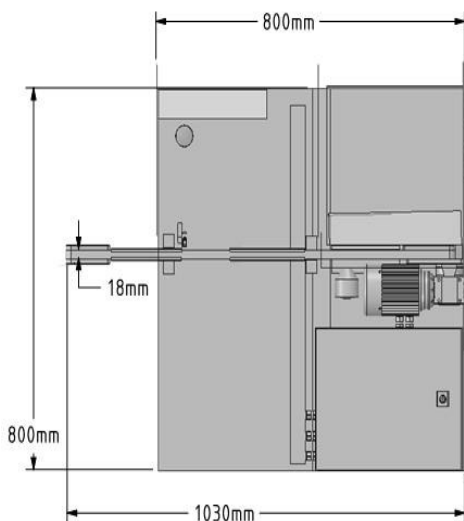
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Technical Data – Interfaces

Power Supply (Base)	Compressed Air (Optional)	Data exchange (Options)
1x 230V/50Hz Fused with 16A Type B	5-8 bar Filtered, oiled and free of water (needs to be provided)	digital-IO
		RS232
		Profibus
		Profinet
		Ethernet

Technical Drawing



PC-Technology

- Windows7 (32 Bit)
- GHz Intel Processor
- 4 GB RAM
- 500 GB Hard disk storage
- DVI-Monitor, keyboard, mouse

Optional accessories

- Touch screen monitor
- Table support
- Tilting technology for test objects
- Tape interruption for
- Transmitted light arrangement
- Inspection from "downside"
- Marking system of IO-tested components

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