Auto change over function (ACO)

The quick and reliable way to automatically change over our visiSort test machines

Auto **C**hange **O**ver – greater precision, efficiency and cost-effectiveness:

- For small series with frequent specimen changes
- For complex test jobs with stringent test specimen and camera position reproducibility requirements
- For the fastest, reliable variant changes (minimizes changeover time)
- Offers staff optimum support
- For reliable traceability of parameter settings

visi **control**
A Baumer Company

Features:

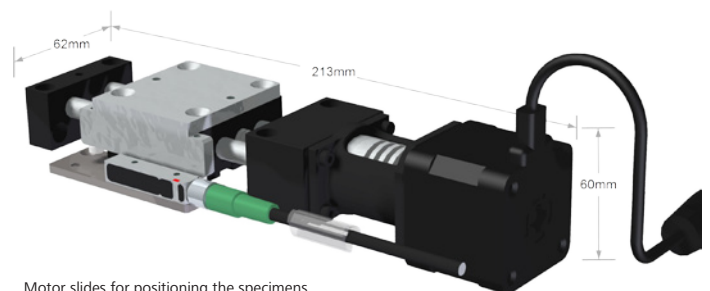| Use / integration	In all visiSort test machines and applications
	with the image processing system MVS-50 / 60
Motor drive	Stepped motor 200 full steps / revolution
Traverse path	45 mm
Traverse weight	Max. 2 kg
Positioning accuracy	0.1 mm
Dimensions	L x H x D (mm): 213 x 60 x 62
Weight	Depending on design, approx. 1-2 kg
Programming software	visiTeach+
Fieldbus interface	EtherCat
Electrical data	
Voltage supply	24 V / 1.0 A DC
Power consumption	25 W
Working conditions	
Ambient temperature	0−40°C
Air humidity	20−80 %, non-condensing
Installation site	0 to 2,000 m above sea level
Protection class	IP20

ACO

Benefits for you

- Designed for use in critical industrial environments

- Avoidance of adjustment errors on camera and position slides

- The individual positions are easily and directly programmed using our visiTeach+ software

- The individual positions are automatically approached when the relevant test program is started

- Up to 9 motor slides can be integrated in the test machine

- Existing test machines can be easily retrofitted

- Set up new programs on the system or offline in the office

The positions of cameras and light fittings can be freely programmed within the traverse range of 45 mm.

Motor slides for positioning the specimens