



Micro Modular System

beyond AUTOMATION

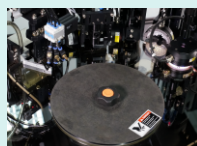
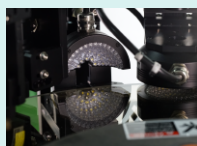
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VI500

Glass Turret AOI Machine

The VI500 is a high-speed, 6S vision inspection system for small parts, made of plastic or metal. Coming from a vibrator bowl input, parts are presented to the vision system on a specially treated glass carrier and sorted into bins.

The VI500 can handle parts up to a size of 65 x 50 mm. Depending on the size and geometry of the parts, the machine inspects the product on the fly making the maximum speed up to 40,000 UPH. The VI500 is designed for fast conversion and is delivered including the complete vision system.



Machine Features



- Six side vision inspection system
- Up to 50k UPH depending on unit size and geometry
- For small parts of many materials up to 65 mm x 50 mm size
- Multiple bins in various combinations ("good/reject/purge")
- PC-based control system
- Fast conversions for wide ranges of products

Machine Specification

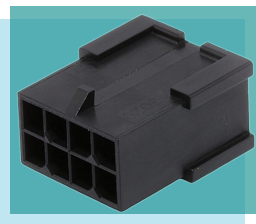
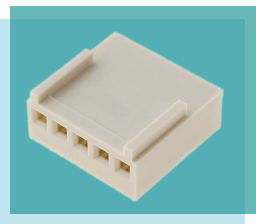
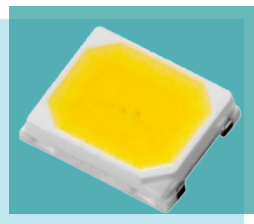


Products	Connectors, molding parts, small material, LED 3014, 3020, 3528, 3535, etc	
Specifications	Input:	Vibrator Bowl
	Output:	Bins in various sizes and combinations
UPH	Up to 40K, depending on product site/ geometry	
Vision Inspection	Top, Bottom, Front, Back and Side	
Vision Skip Rate	< 2%	
Footprint	1650mm(W) x 1290(L) x 1950mm(H)	
Warranty	1 year limited excluding wear and tear parts	

Applicable Products



Connectors, Molding Parts, Small Materials, LED



Other Products



SLD 001

Laser Diode Tester



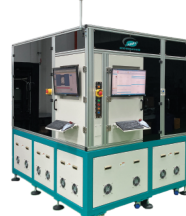
RT 800

Reliability Test System



EOL Tester

Automotive EOL Machine



TV 200

Test and Vision Inspection Machine