



The VI500 is a high-speed, six-side 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.

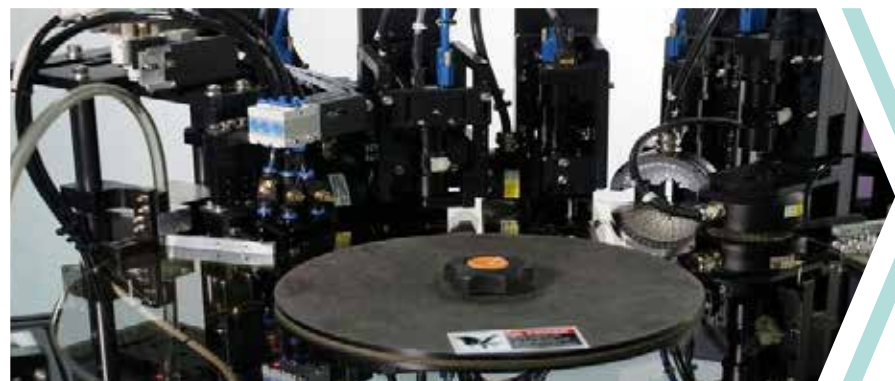
The VI500 can handle parts up to a size of 65 x 50 mm. Depending on the size and geometry of the parts the maximum speed is at 80,000 UPH. The VI500 is designed for fast conversion and is delivered including the complete vision system.

Vision

- 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

INSPECTION SYSTEM

for defect detection of small-parts



Products :	LED 3014, 3020, 3528, 3535, 5050, 5060	
Specification	Input:	Vibrator Bowl
	Glass turn table (Ø 500mm)	
	Output:	Bins in various sizes and combinations
UPH :	Up to 80k, depending on product site / geometry	
MTBA :	60 minutes	
MTBF :	168 hours	

Foot Print	1650mm(W) x 1290(L) x 1950mm(H)
Facilities	Power 415VAC Three phase with ground. Air pressure M10 connection with 0.5Mpa-0.6Mpa
Warranty	1 year limited, excluding wear and tear parts