



VSLT

システムレベルテスト用ハンドラー

VSLT FEATURES:

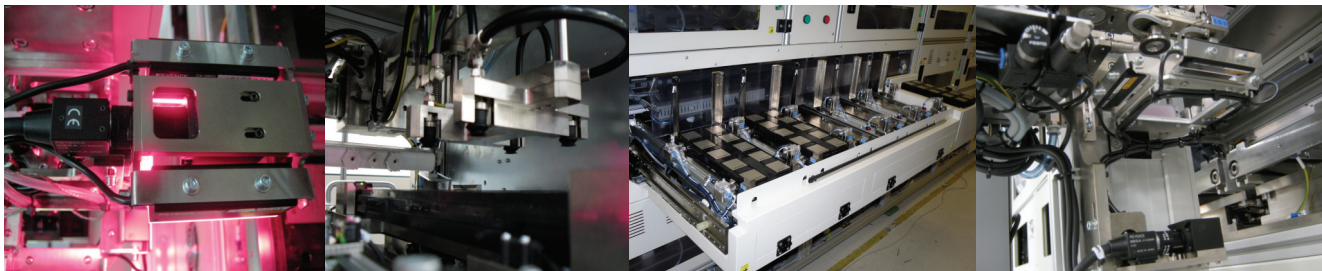
- ✦ Applicable to Fine pitch BGA, PGA
- ✦ Optional ball and pin condition check
- ✦ Different thickness JEDEC tray feeders
- ✦ High speed Servo Motors for all axis providing greater reliability
- ✦ LED light illumination for high contrast image processing
- ✦ High MTBA for optimum performance and high throughput
- ✦ EP Regulator for accurate contact force (Option)
- ✦ Ambient to 90 degrees testing (Option)

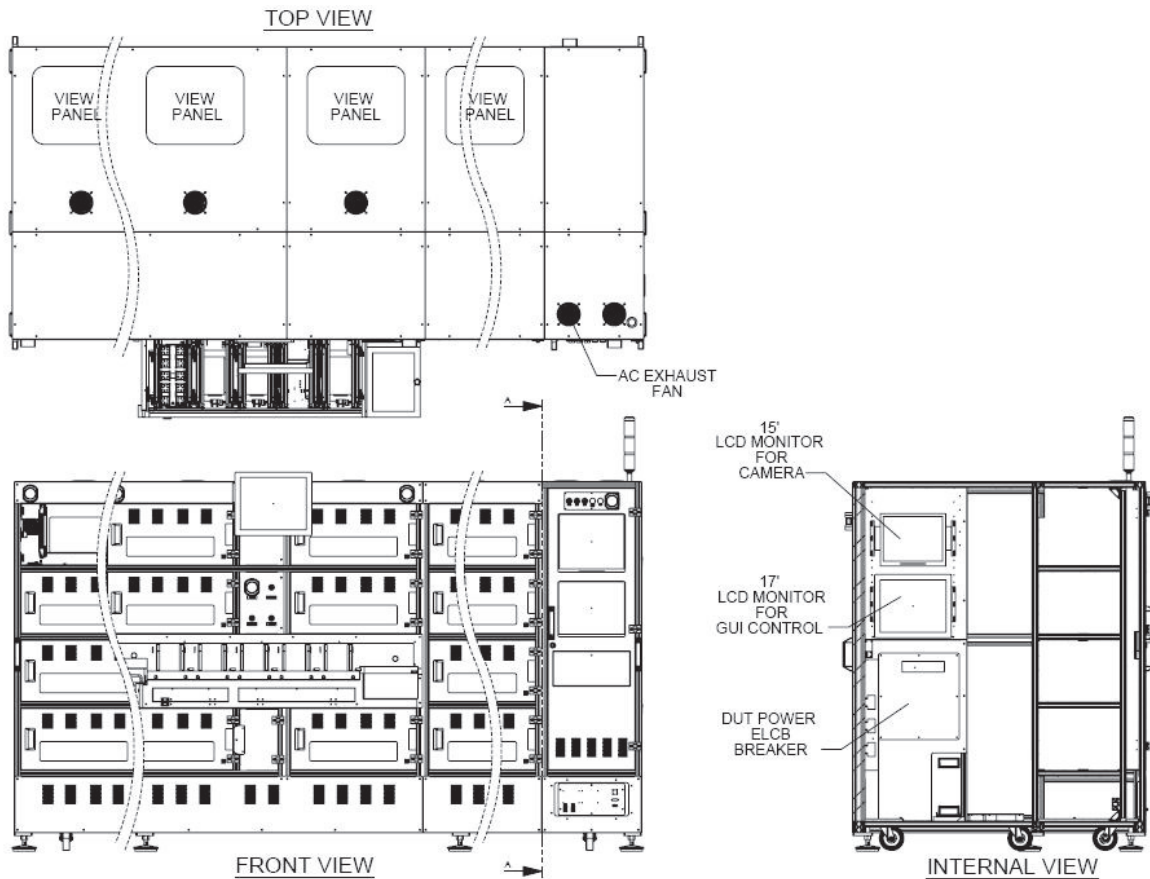


The New Getech **VSLT System** is designed for high-speed placement of CPU and GPU processors on board level for functional testing and quality analysis. The VSLT system applies the latest technology available in the market for high speed and accurate component placement:

Precision Placement, Vision technique, High contact pressure and Dual Tip loading/unloading end effector.

On the fly bottom BGA vision processing while the head travels between the pickup point and DUT unloading point at optimal placement speeds. Accurate contact pressure control through Electro Pneumatic Regulator.





Basic specifications for VSLT

Structure Size	1900mm(Depth) x 1900mm(Height) x 5000mm(Length)
Board Dimensions	Max 400mm x 400mm board size
Machine Configuration	Standard 22 cells DUT station (Configurable according to request) 18 – 30 cells
Binning Configuration	2 Auto-unloader + 3 Manual tray / 3 Auto-Unoloder + 3 Manual trays
Loader Conveyor configuration	1 Auto-Loader / 2 Auto-Loader
Indexing speed (sec)	< 2 secs
Device Package Capability	15mm x 15mm to 60mm x 60mm
X/Y Axis servo motor	Maintenance Free AC brushless Servo Motor
Contact pressure / DUT	30kgf - 70kgf / DUT (EP Regulator Option)
Throughput	330 UPH (Zero test time, 6 x 4 configuration)
Jam Rate	1 / 2000 pcs
Top Vision Camera	Orientation and socket scan check
Bottom Vision Camera (Option)	Ball/Pin counting and defect check
Hot Temperature Test (Option)	Up to 90 Degrees Celsius
ESD Control (Option)	Bar type Ionizer / End Effector Ionizer
Power & Air Supply required	3phase 415V +/-10% 50/60Hz / 6bar

GETECH

"Performance, Value, Integrity"

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