GETECH
"Performance, Value, Integrity"

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OVER 25 YEARS IN THE INDUSTRY

SALP SCARA AUTO LABEL PLACER

TOTAL SOLUTION FOR PCB LABELING BUSINESS

As the world leader in PCB Depaneling and Labeling Systems, GETECH presents SALP. A machine designed for high-speed label transfer for different sizes of PCB panels. (400mm x 430mm)

FEATURES

- HIGH THROUGHPUT
- HIGH-SPEED LABEL TRANSFER
- HIGH-ACCURACY LABEL PLACING
- BARCODE LABEL VERIFICATION
- HIGH-RESOLUTION CAMERA FOR FIDUCIAL
- AUTOMATIC PCB CLAMPING
- AUTOMATIC WIDTH ADJUSTMENT CONVEYOR
- CAN HOLD UPTO 12 AUTO LABEL FEEDERS
- SAFETY PROTECTION
- USER-FRIENDLY SW

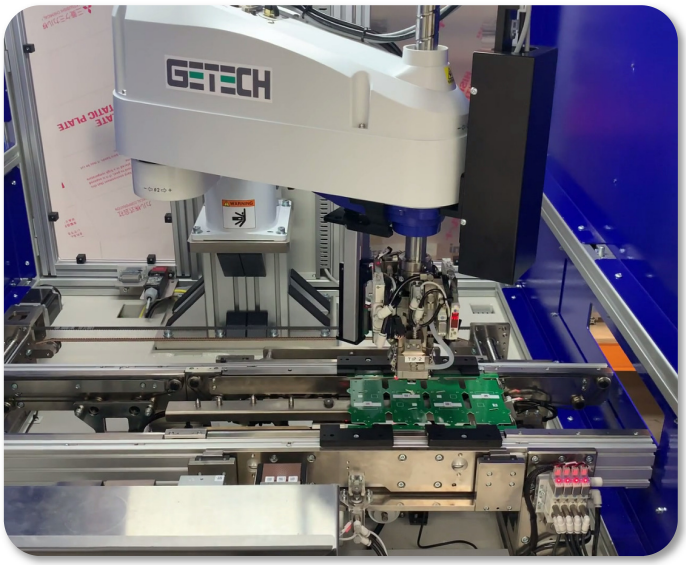
GUARDIAN INDEPENDENT CERTIFICATION

UKAS MANAGEMENT SYSTEMS 045

ISO 9001 : 2015 Cert. No.: 622220

SCARA AUTO LABEL PLACER

Local Agent:



SCARA Auto Label Placer machine is a high speed in-line automated labeling system specially designed to transfer preprinted labels from Auto label feeder to the PCB panel with minimal operator participation.

SALP utilizes SCARA (4axis robot) with a dual vacuum head to perform highspeed and high-accuracy label placing. It incorporates two-stage conveyor assembly with automatic width adjustment to transport different sizes of PCB.

SPECIFICATIONS

Robot Capability	Design	: SCARA (4 axis robot)
	Repeatability	: +/- 0.02 mm
	Reach	: 700 Horizontal, 200 mm Vertical
	End Effector	: Dual vacuum pick up head, Product-specific
Vision System	Video camera	: High-Resolution CCD video camera
		: PCB Fiducial capturing (Optional)
Bar Code Scanner	Supported Interfaces	: RS232C and USB1.1
	Barcode Type	: 1D, 2D, Datamatrix, QR
Workstation	Board Positioning	: Pneumatic Cylinder Stoppers and Clamps
	Loading/ Unloading	: Automatic (by 2 stages Auto Conveyor)
	Panel Size (mm)	: Max. 400 mm x 430 mm
		: Min. 70 mm x 70 mm
	Panel Thickness	: 0.5 mm – 4.0 mm
	Edge Clearance	: 4 mm
	Max Payload	: 1.5 Kg
Conveyor System	Drive Method	: Belt-drive transportation by induction motors
	Conveyor Direction	: Left to Right (default)
	Conveyor Width	: Automatic product-specific width adjustment (70mm~430mm)
	Communication	: SMEMA
Label Feeder	Feeder Base Capacity	: 12 Slots
Operation Monitor	Production Run	: Label Verification Result (Pass/Fail Countdown)
		: Process and Cycle time Calculation
		: Output per hour
Safety Feature	"E" Stops and Enclosed work area with safety doors	
Machine Dimensions & Utilities		
	Machine Size (WxDxH)	: 1084 mm x 1200 mm x 1846 mm
	Weight (Approx.)	: 650kg
	Power Supply	: Options available

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