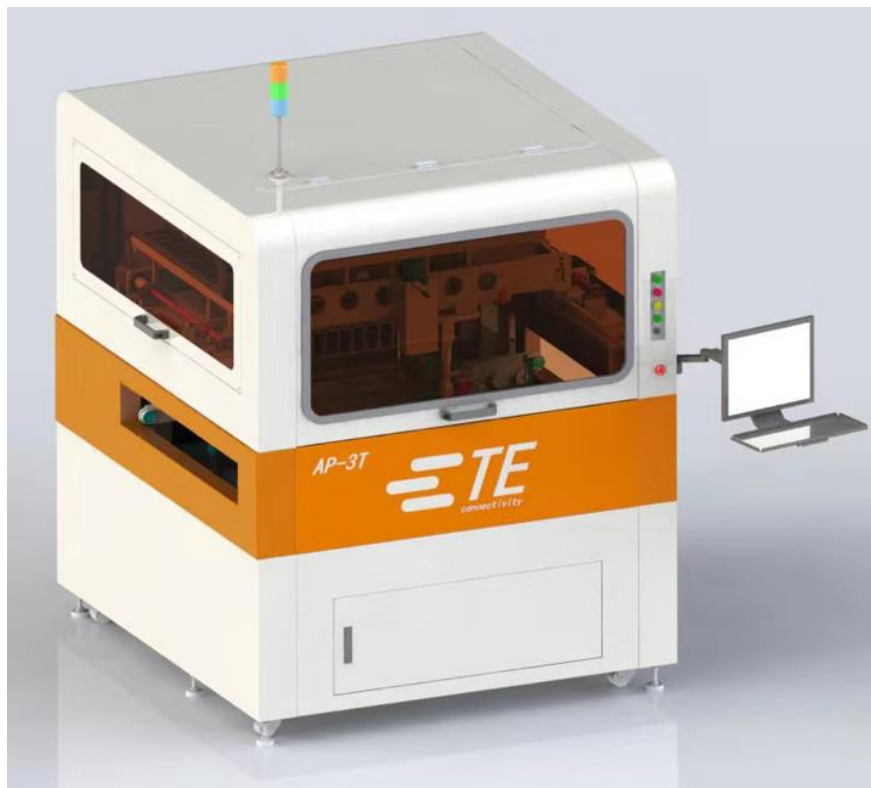


AP-3T Automatic In-line Servo Press



Preliminary Brochure

The AP-3T press was designed to apply compliant pin connectors to a wide range of PCBs. It is fully capable of handling demanding applications today from daughter cards to mid-planes to backplanes. The press can also hold up to 12 insertion tools and uses a lower support fixture.



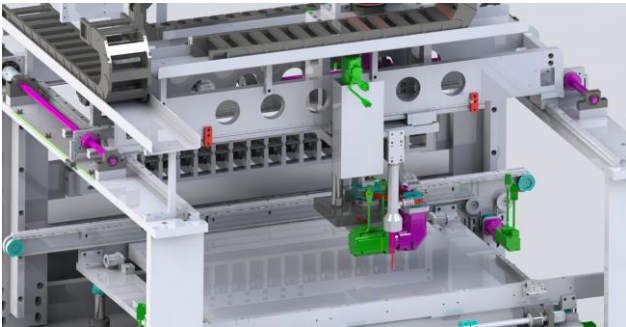
Technical Specification

Operation System	Windows 10
Force (metric)	3T (29KN)
X-Y Axis Speed	500mm /s
Z Axis Speed	0.05mm-20mm/s
Force Error F.S.	0.5-1% Full Scale
PCB Size	880mm x 760mm
Motion Control	X/Y/Z/R Servo
Auto Tool Changer	12 Tools + 1 Thickness Gage
Vision PCB Position	Apply Fiducial Mark for automatic offset by X/Y/R
Barcode Screening	Camera installed in press head for recording PCB SN and executing corresponding press program
PCB Conveyor	Automatic Loading
Interface	Touchscreen
Safety Device	Light Curtain, Door Interlock
Position Accuracy	±0.01mm
Size (not incl. stack light)	1860mm x 1650mm x 1900mm (LxWxH)
Weight	2000 Kg approx.
Power	380V AC 3P

AP-3T Automatic In-line Servo Press



Preliminary Brochure

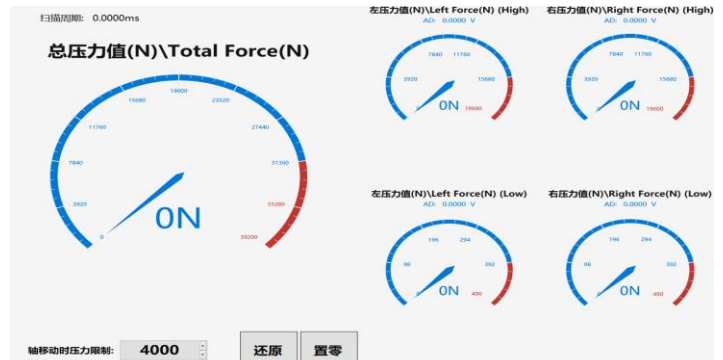
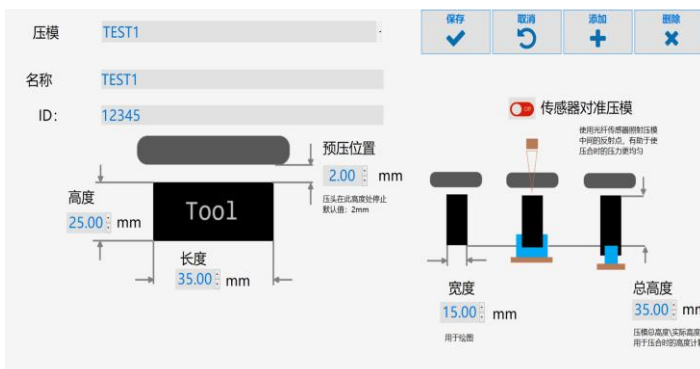
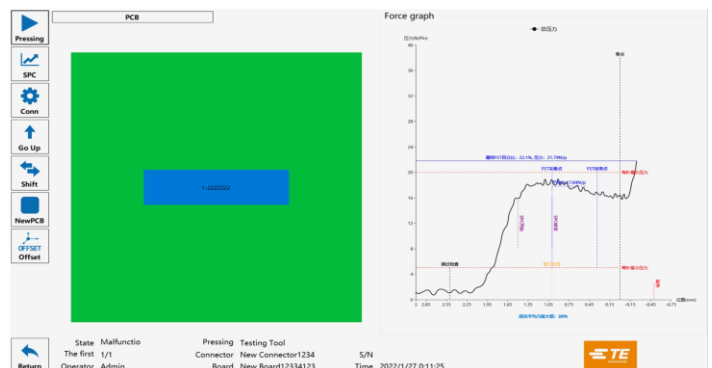


Core structure
In-line board conveyor



Automatic Tool Changer
AP-3T applies the automatic tool changer

Human Machine Interfaces

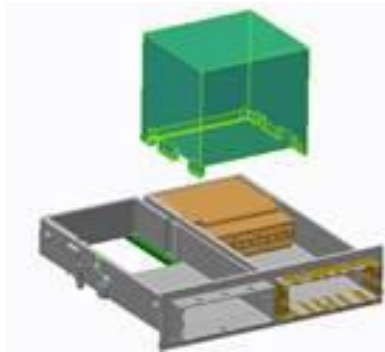


AP-3T Automatic In-line Servo Press



Preliminary Brochure

Seating Tools (separately ordered)



Worldwide Service Support



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To find the right TE tooling for your needs, call us at **717-810-2082** or email toolingSales@te.com.

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- Reduce scrap
- Maintain crimp quality
- Improve manufacturing efficiency



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