

# In-Line Precision Fluid Dispenser



Time/Pressure Dispensing

**PTS** precision fluid dispensing systems come with different US made dispensing valves and technologies to meet Customer requirements.

Machine Specifications	
Model:	ED1000
Machine External Dim.	Lg 1100 x W1000 x H 1500
PCB size (mm)	Lg. 400 x W 300 x Thk. 2 mm (max) Others on request
Position Motor Drives	Servo with feed back system
Z-axis Drive	Air Cylinder.
Positional Accuracy/Speed	+/- 0.025mm /Positional speed up to 1000mm per sec.
Programable Methods	via Pendant (Std)
Controls	PLC with Touch Screen . Saves up to 99 programs
Board Warpage Correction:	Bottom support plate with top clamp.
Dots per hour.	5,000 dots (3mm matrix)
Interfacing	SNEMA
Conveyor System:	Twin flat antistatic belt with variable belt speed.
	Crank width adjust.
	Board edge referencing.
Dispensing method	Time/Pressure
Dispensing capabilities	Dotting.
	Continuous dispensing for underfil or sealing. Straight or curve line sealing.
Facilities	Compress Air Min 5 bars/220VAC 1 phase/2.2 KW

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Machine design subject to change