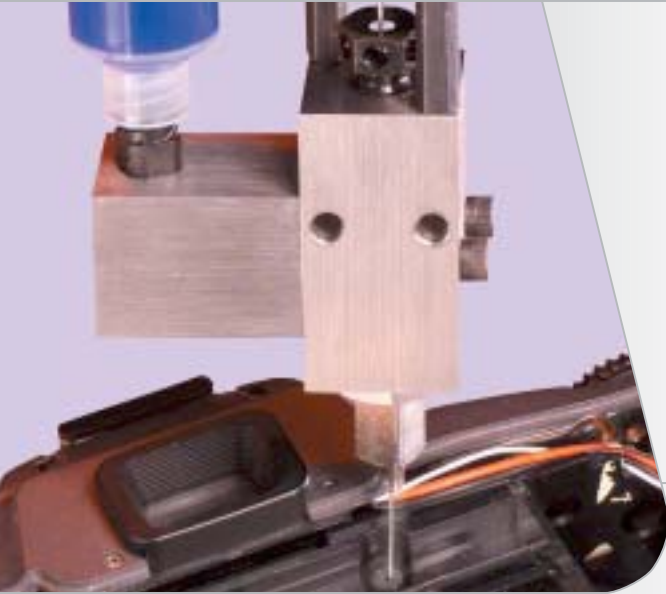




**WHERE  
PRECISION  
DRIVES  
PRODUCTION**



## SYSTEM SPECIFICATIONS

- Timer:**  
0.01 sec - 99.99 sec
- Cycle Initiation:**  
Maintained or momentary
- Repeat Accuracy:**  
0.5 ms (0.0005 sec)
- Recycle Time:**  
12 ms (0.012 sec)
- Time Setting Accuracy:**  
+/- 2%
- Dimensions:**  
216 mm x 165 mm x 92 mm  
(8.50 in x 6.50 in x 3.62 in)
- Weight:**  
8.1 lbs • (3.65 kg)
- Power:**  
115/230 VAC
- Internal Voltage:**  
24 VDC
- Air Input:**  
35-100 psi • (2.5 - 6.9 bar)
- Air Output:**  
1-100 psi • (0.1 - 6.9 bar)
- Certification:**  
CE certified

## ST100 DIGITAL BENCHTOP VALVE CONTROLLER

The ST100 from PVA is an economic and ergonomic solution for improving the waste, inaccuracies, and clean up associated with many manual processes. This compact controller assists in dispensing a wide range of adhesives and coatings including solder paste, UV adhesives and masking material. The ST100 is compatible with any PVA spray or dispensing valve.

The ST100 comes complete with:

- ▲ Digital push button timer with 0.01 - 99.99 second time range
- ▲ Manual or timed shot modes
- ▲ Integrated pressure control
- ▲ Electric foot pedal and power cord
- ▲ Built in regulator and gauge
- ▲ Sample PVA needle tips

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following controllers to improve your dispensing application:

- |        |  |                            |
|--------|--|----------------------------|
| ST100S |  | Digital Syringe Controller |
| ST90   |  | Analog Syringe Controller  |



ST100 shown with optional 1 gallon tank and FC100 valve.

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Halfmoon NY 12065  
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