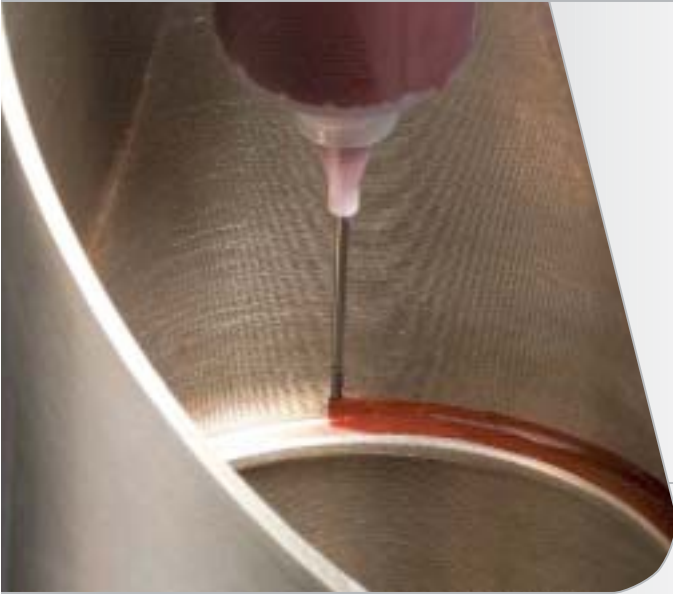




WHERE
PRECISION
DRIVES
PRODUCTION



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

ST100S DIGITAL BENCHTOP SYRINGE CONTROLLER

The ST100S 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 any material packaged in syringes such as solder paste, UV adhesives and masking material.

The ST100S comes complete with:

- ▲ Digital push button timer with 0.01 - 99.99 second time range
- ▲ Manual or timed shot modes
- ▲ Adjustable analog vacuum suck-back for clean dispense stops
- ▲ 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:

ST100	Digital Valve Controller
ST90	Analog Syringe Controller



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