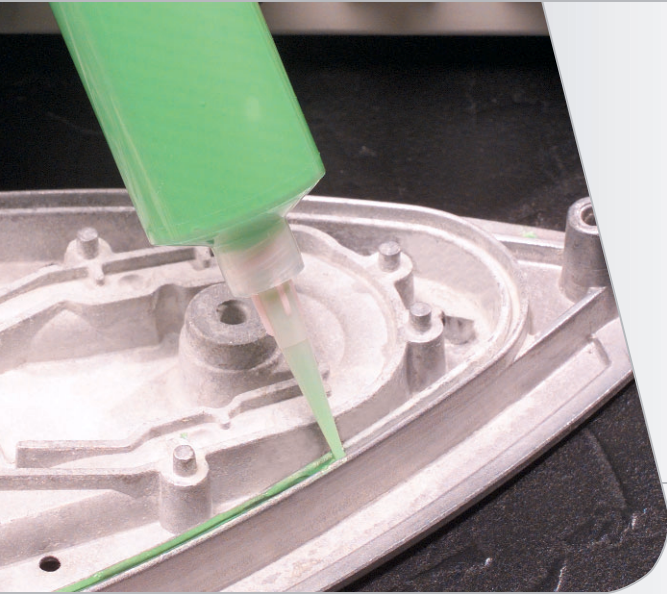




WHERE
PRECISION
DRIVES
PRODUCTION



SYSTEM SPECIFICATIONS

- Timer:**
0.01 sec - 30 sec
- Cycle Initiation:**
Maintained or momentary
- Timer Repeat Tolerance:**
+/- 0.5%
- Dimensions:**
238 mm x 150 mm x 60 mm
(9.37 in x 5.91 in x 2.36 in)
- Weight:**
3.75 lbs · (1.7 kg)
- 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

ST90 ANALOG BENCHTOP SYRINGE CONTROLLER

The ST90 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 ST90 comes complete with:

- ▲ Analog timer with 0.01 - 30 second time range
- ▲ Manual or timed shot modes
- ▲ Adjustable analog vacuum suck-back for clean dispense stops
- ▲ Electronic foot pedal and power cord
- ▲ Built in regulator and gauge
- ▲ 30 cc syringe adapter
- ▲ 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 |
| ST100S | | Digital Syringe Controller |



15 Solar Drive
Halfmoon NY 12065
tel 518 371 2684
fx 518 371 2688
info@pva.net



PVA

WHERE
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SYSTEM SPECIFICATIONS

Timer:
0.001 sec - 99.99 sec

Cycle Initiation:
Maintained, Momentary, or Teach

Repeat Accuracy:
0.5 ms (0.0005 sec)

Recycle Speed:
12 ms (0.012 sec)

Time Setting Accuracy:
+/- 0.5%

Dimensions:
241 mm x 168 mm x 70 mm
(9.50 in x 6.63 in x 2.75 in)

Weight:
5 lbs • (2.28 kg)

Power:
115/230 VAC

Internal Voltage:
24 VDC

Air Input:
Max 100 psi • (6.9 bar)

Air Output:
1-100 psi • (0.1 - 6.9 bar)

Certification:
CE certified

ST100S DIGITAL BENCHTOP SYRINGE CONTROLLER

The ST100S is a digital shot timer used for syringe dispensing. Developed by PVA it 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 timer with LED Display and 0.001 - 99.99 second time range
- ▲ Manual, timed, or teach 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 / 30cc syringe and aircap
- ▲ Adapter to fit 1/4" or 5/32" tubing

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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