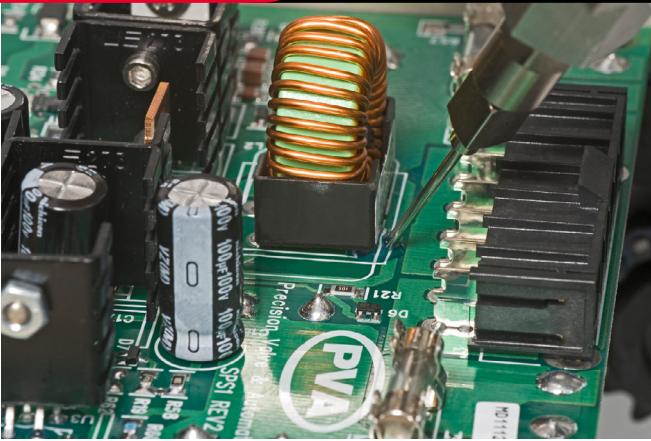




INNOVATION. PRECISION. EXCELLENCE.



System Specifications

Valves

FCS300-ES
CAM200

Spray Pattern Width (FCS300-ES)

3.175 mm - 12.7 mm
(0.125 in - 0.5 in)

Dispense Outlet (CAM200)

Luer lock adapter

Pressure Tank

PVA-2LTUV

Controller (FCS300-ES)

PV101 trigger handle

Fluid Viscosity Range

1 cps - 20,000 cps (self-leveling fluid)

Wetted Components

Stainless Steel, Teflon, Kalrez, Delrin, Polyethylene

Air

80 psi
(5.5 bar)

Optional Valve Stands

PV105-01 with solvent/purge cup for CAM200
PV106-S with solvent/purge cup for FCS300-ES



MCCS-SYS-14

Manual Conformal Coating System

This complete manual conformal system combines one FCS300-ES atomized spray valve to apply fluid over a large area and one CAM200 lever activated diaphragm dispense valve for detailed application of beads close to keep out areas. Both applicator technologies are typically used in a selective conformal coating station to achieve the best results. The spray valve is mounted to a pneumatic trigger handle for independent activation of the spray or lever activated dispense valve, making it easy for the operator to switch between application methods.

Supplied with a 2-liter pressure tank, it can hold most industry standard 1 or 2-liter bottles, eliminating the need to pour fluid into a tank which can introduce moisture and air.

Complete systems are supplied with all necessary fluid and air fittings and tubing (6 ft) to operate out of the box.

The MCCS-SYS-14 has many additional integrated features including:

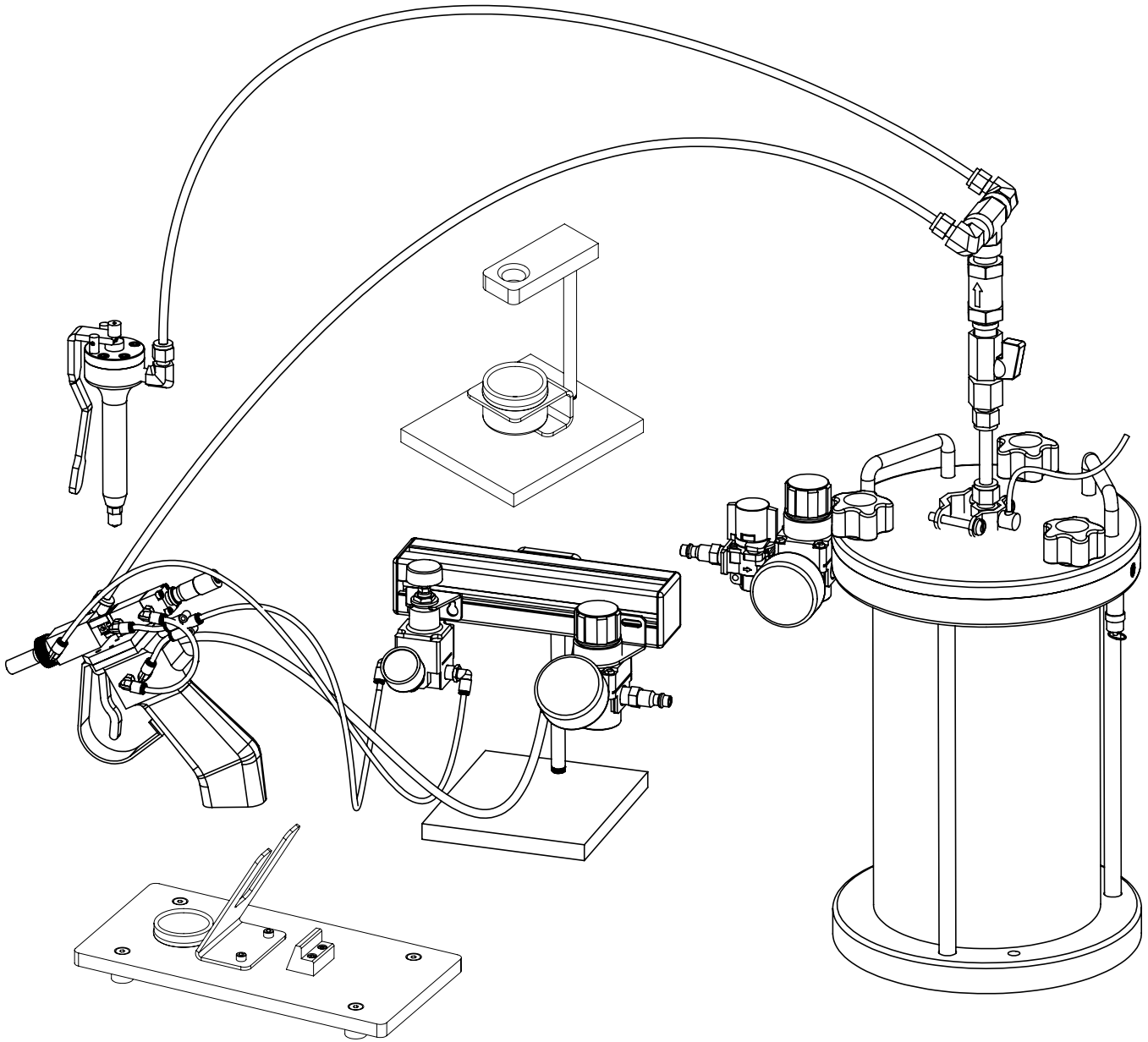
- Low volume, low pressure atomized conformal coating system for PCBs
- Dispense valve with outlet for luer lock needles
- Hand trigger spray activation

For more information, please contact PVA at info@pva.net or contact your local representative.

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System Assembly



System shown above includes optional PV106-S and PV105-01 Valve Stands with solvent/purge cups.