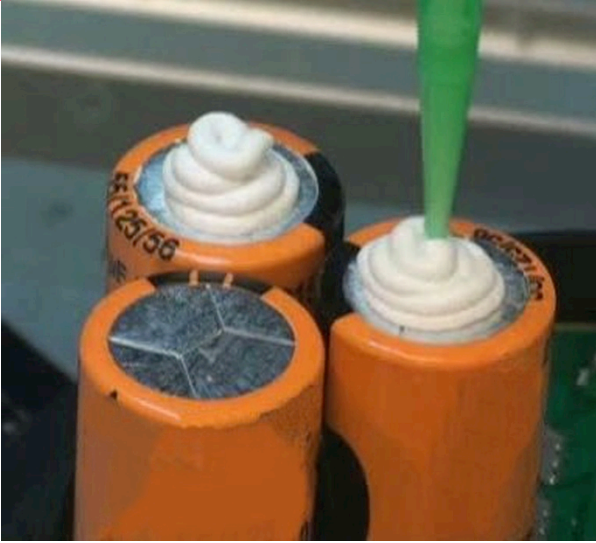




**WHERE  
PRECISION  
DRIVES  
PRODUCTION**



## **PV202K-TCM SPECIFICATIONS**

### **Overall Foot Print**

30" X 27" (760 X 685 mm)

### **Material Supply**

20 oz Semco Cartridges (600 cc each)  
(for 1200 cc kits)

### **Flow Rate**

5-20 cc/min (*Dependent upon material viscosity  
and needle tip used*)

### **Controls**

Closed loop servo via PVA robot

### **Options/Accessories**

PC200-TCM 2-Component Carbide Dispense Valve  
Heated Hoses



## **PV202K-TCM CARTRIDGE DRIVE SYSTEM**

The PV202K-TCM Cartridge Drive System is a cost effective meter mix system for dispensing two component thermally conductive materials that contain abrasive fillers. The system operates by metering material directly from disposable plastic cartridges via a linear drive. As the drive advances, material is positively displaced to the two-part dispense valve. There are no pumps or seals to wear out providing a low maintenance solution.

The entire system is packaged on a sturdy frame with swivel castors and brake for easy mobility. The unit also provides neat and convenient controls integration to any PVA robot.

The PV202K-TCM has many integrated features including:

- ▲ Closed loop servo drives ensuring accurate ratio and repeatability
- ▲ Pressure transducers to monitor system performance
- ▲ Automatic system pre-charge pressure after cartridge changes
- ▲ Easy to load cartridge clam shells
- ▲ Door interlock to ensure operator safety
- ▲ Low level detection
- ▲ Low maintenance

For more information, please contact PVA at [info@pva.net](mailto:info@pva.net) or 1-518-371-2684.

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