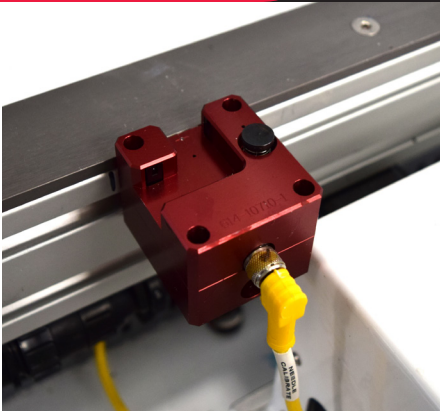




WHERE  
PRECISION  
DRIVES  
PRODUCTION



## SYSTEM SPECIFICATIONS

### Footprint

45 mm x 61 mm x 37 mm  
(1.7 in x 2.4 in x 1.4 in)

### XYZ Repeatability

± 0.002 in X&Y  
± 0.001 in Z

### Compatible Needle Type

PVA Metal Reusable Needles  
PVA R-Series Needles  
PVA R-Series Taper Tip Needles  
PVA Smooth Flow  
PVA Micro Dispense Needles  
PVA Static Mixers

### Minimum Needle Gauge Size

30

## Needle Calibration Sensor

### PVA-NC | Automatic Needle Compensation

Automatic needle calibration allows the user to calibrate any compatible needle utilizing transmissive optical sensors.

The Needle Calibration Sensor has many integrated features including:

- Improved process control by confirming needle position
- Automatic compensation for bent needles
- Reduced footprint
- Plug and play for easy mounting and installation
- Designed to minimize sensitivity to both visible and near infrared external light sources

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

