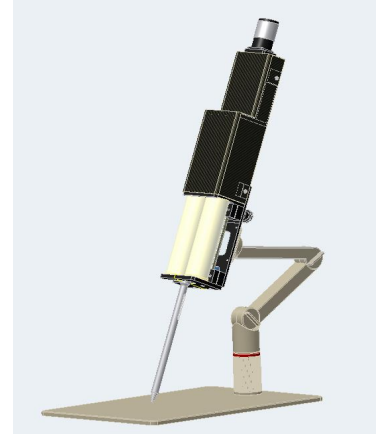


MFS CMS^o

Mix Flow Systems Cartridge Metering System

Cartridge metering designed to offer precise and controlled metering of two component resins from a prepacked cartridge.

Suitable for processing all types of resin systems which include:
Epoxies, Polyurethanes, Methacrylates, Silicones, Polysulphides



Special Features

- Unique Concept Innovation
- Low Cost Metering
- Easy To Use
- Adaptable for all ratio's and cartridge types
- Precise and Repeatable Accuracy
- Unique Mixer Anti Drip Feature
- Programmable Output Control
- Electrical 24Vdc Control
- Automatic Cartridge Prime
- Automatic Mixer Prime
- Automatic Anti Gel Mixer Alert
- Minimal Service Requirements

The MFS CMS^o units are designed for end users who require a dispensing system which will provide accurate and repeatable control of mixed resin from a prepacked cartridge.

The unit is PLC controlled and is fully programmable, providing the versatility for setting and selecting preset shot volumes, dispense speeds and automatic sequence repeats. The PLC control is configured as standard for communication with all types of Robots, XY tables, Rotary tables, conveyors and other ancillary systems.

Other features include a cartridge location sensor, cartridge prime sequence, mixer prime sequence, anti gel mixer alert, auto purge (selectable), cartridge empty shut down with operator alert and push button 'home' to prepare for cartridge replacement.

Optional equipment available:

For non robotic applications the machine can be mounted onto a multi position support arm providing the operator with ease of movement and a 360° adjustment for nozzle location

Specification

Control: Automatic or Operator control

Drive: Mechanical Leadscrew

Electrical: Input single phase 240 / 220 Vac
Output 24 Vdc