

Columbia

No more mechanical probe with build-up causing downtime for your CPM series machines

Columbia Machine has designed an alternative solution to sensing material level in the Feed Drawer Hopper on CPM series machines.

Features and Benefits:

- Consistent fill depth
- Optimize mold changes
- Production efficiency
- Higher quality products
- No mechanical probe to remove
- Reduces labor cost & time
- Safety



Existing Mechanical Probe

Minimum Requirements:

This Laser Probe conversion is designed for CPM Machines with the following criteria; Control system having 525/545 Siemens PLC or Allen-Bradley SLC 5/03 PLC, both systems will require a available I/O slot for the placement of the new Analog module, and have an E-Pro, PanelMate or CommandView operator interface.

When placing your order, the parts representative will need to have your machine's electrical number. Example: 328.24.XXXX, this will assure that you receive the proper kit for your machine.

Kit Includes:

Machine Wiring Diagrams, Wire Schedule, Product Manual, Laser Sensor, Sensor Bracket, Quick Disconnect Laser Cable, Analog Input Card, DIN Rail, 24 Volt Power Supply (where applicable), Belden Cable (hopper to CPM), Junction Box, Wire Connectors, #14 AWG Wire (red, blue, green, white)



For more information on Columbia's Conversion Kits please visit www.columbiamachine.com or call us at **1-360-694-1501** x573