

Visi-Trak[®]

SENSORS

THE ALL NEW, HIGH RESOLUTION- LINEAR SENSORS

Features & Benefits:

- Non-Contacting— No Wear, robust, long -life
- Self-Calibrating—Time saving
- Inherent design simplicity for greater reliability
- Proven in Rugged Industrial Environments
- Any stroke length—No limitations
- Resolution finer than .001”
- Accurate tracking at greater than 200 IPS
- Support control updates at 2 kHz— Increased productivity



Visi-Trak Systems were initially designed for use on aluminum, zinc and magnesium die casting machines. Our systems have been successfully applied worldwide by OEM's and users in this rugged environment since 1972 for monitoring and control of the critical "shot" cylinder on these machines. Visi-Trak's key design feature, though, is its versatility... it can be used anywhere that accurate and reliable position and velocity sensing, monitoring and control are required.

Applications:

- Injection Molding Machinery
- Glass Molding Machinery
- Metal Forming Presses
- Tube Bending Machinery
- Hydrostatic Forming Presses
- Packing Machinery
- Proportional and Hydraulic Servo Controls
- Rubber Mixing Machinery
- Monitoring of large valve movement
- Cylinder synchronization for loading devices
- Aluminum Extrusion Presses
- Farm and "Off Road" Equipment
- Sawmill and Woodworking Machinery
- Military Tanks (cannon recoil monitoring)
- Flying shears

And Your Application...

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