

INTRODUCING THE PATENTED

LODIS

Compact, Precise, Affordable

Legacy Foam Digital Injection System



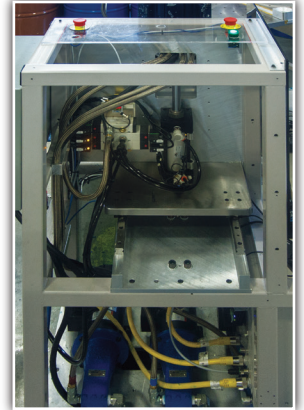
Computer Controlled PLC ■ Modular
Construction 1,000-6,000 RPM Dynamic Mix Head

Advantages of **LODIS**

- **SMALL FOOTPRINT** compared to larger impingement machines. (Measures 26" x 30" x 60")
- **MODULAR CONSTRUCTION** for easy maintenance and cleaning — **SIMPLE PNEUMATIC VALVES**
 - Gear Pumps are factory sealed for no mess
 - Automatic Rinse Cycle keeps turbine and mix chamber clean
- — The Rinse solution (Propylene Carbonate) is contained and solidifies for non-toxic solid waste disposal.
- **1,000 - 6,000 RPM TURBINE WITH 4 HORSEPOWER FOR MIXING SMALL OR LARGE SHOTS**
 - Capable of up to 4.5+ gallons of liquid foam per minute
 - Dry Nitrogen system to protect materials from moisture contamination
- **COMPUTER CONTROLLED PLC AND WINDOWS 10 BASED PC**
 - On-Screen Analytics
 - Programmable Ratios
 - Project Programs and parameters are stored for accurate repeatability
 - Manual and Auto Activation
 - Settings screen to store Motor Speeds, Rinse Volume, Cycle Times, and many more machine functions
- **COMPETITIVE MACHINE COST**
 - Bottom Fill Design with accessory molding cart
 - Accessories (Molding Carts, Warming Tables, Turbines, Mix Chambers, Pumps, Braided Hoses, Motors)
 - Finger Switches for operator safety
 - Voice Automation during shot cycle
 - Training Sessions Available
 - Requires 480V single phase power and 80 PSI air system
 - Glass panels for internal observation
 - Optional dispensing directly from Drums or 10-gallon tanks



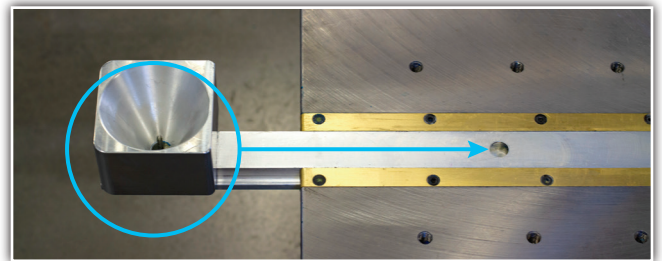
1,000-6,000 4 Horsepower Turbine allows small to large pattern making.



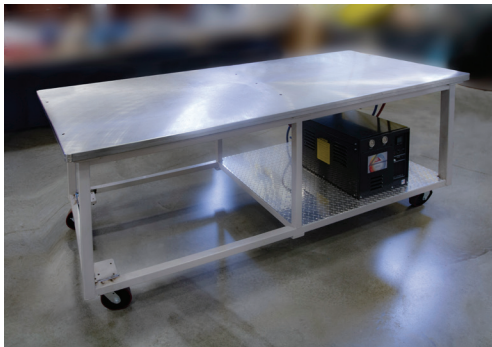
Modular design offers quick-access for maintenance and cleaning.



Computer controlled PLC with finger switches for operational safety.



Bottom fill design incorporated into molding cart. Fill chamber opens and closes when turbine head is inserted or removed from the fill cup.



The temperature controlled Warming/Work Table and Thermulator double team to warm molds and provide a surface for mold preparation and de-molding.



Portable heavy-duty steel molding table with bottom fill design. Threaded table-top allows operator to clamp down various sizes of molds quickly and securely.



The LODIS system is designed to make quick work of cleaning and replacement of parts.

SIX to EIGHT WEEK DELIVERY LEAD-TIME depending on supply chain



55 East Roosevelt Ave, Zeeland, MI 49464 |
www.legacyfoam.com Contact: Mike Horan 616-335-0853
www.dispensetech.com Contact: Scott Reynaert 586-255-8434