

In Mold Coating (IMC)

IMC Metering Systems/Platen Mounted

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General Description:

EMC² brings new levels of precision performance to In Mold Coating with this dedicated system designed to give you a "Class A" finish with a minimum of expense, maintenance and hassle. The convenient platen-mounted panel is designed to connect quickly and easily with your press controls and features fully-adjustable shot sizes and flow rate. This completely water cooled system, including drums (or pails) and hoses, incorporates a resin recirculation system that will save money in materials and man hours.

Features:

- Production proven since 1985
- Simple design, easy maintenance, easy hook-up to press controls
- 8" x 10" junction box for all electrical connections
- Central bulkhead for all hoses and utilities
- Utilizes press hydraulics and controls to save cost
- Resin-pressure return assures repeatable shot sizes
- Platen-mounted meter uses no floor space
- 100% adjustable shot size and flow rate
- Resin recirculation eliminates need for frequent solvent purge
- Limit switches for "meter full" and "meter empty"
- Polyethylene lined drum cooler means easy clean-up
- Drum cooler mounted on casters for full mobility
- System can also operate with 5 gallon pails

Specifications:

- Dispensing Rate up to 5 cubic inch/second
- Maximum shot size: 7, 16, 24, 30, 44 or 66 cubic inch (standard)
- Material Pressure: up to 6000 PSI
- Platen Mountable: 30" x 36"

Options:

- Custom Meter sizes
- Electronic Meter position indicators
- Control systems
- Hydraulic supply systems
- Floor mount frames



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