

# IMC Metering Cart

## IMC Metering Systems

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#### General Description:

Since 1978, EMC<sup>2</sup> simplifies In Mold Coating with this high performance metering system, designed to give you a "Class A" finish every time with minimal expense, maintenance and hassle. Among its unique features are a versatile Allen Bradley programmable controller which permits easy interface with virtually any press, a unique recirculation system and adjustable shot size.

#### Features:

- Simple design – easy to hook-up, operate and maintain
- Central bulkhead for all hoses and utilities
- Manual functions in view of metering cylinder.
- Hydraulic systems run by a 2hp, 1800 rpm motor
- Energy efficient accumulator circuit allows for low power operation
- Software adjustable shot size
- Resin-pressure return assures repeatable shot sizes
- Recirculation system eliminates need for solvent purge
- Allen Bradley Programmable controller
- Easy interface with any press
- Allen Bradley Panelview operator interface
- Material pressure transducer and display
- Temperature monitoring display

#### Specifications:

- Dispensing Rate: up to 5 cubic inch/second
- Maximum Shot Size: 3, 7, 16, 24, 30, 44 cubic inch (standard)
- Material Pressure: up to 6000 PSI.
- Floor Space: 32" x 36"

#### Options:

- Other PLC brands
- Operator interface panels (Any brand)
- Closed loop control for the dispense rate
- Custom meter sizes
- Chiller units
- Custom packages (built to your specifications)



dispensing  
**DEFINED**

METER, MIX, DISPENSE SINCE 1977

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