

REDEFINING INJECTION MOLDING FOR SMALL PART PRODUCTION

A compact, turnkey injection cell that eliminates the need for conventional injection molding machines and semi-cold runner systems. Optimized for small part production, it enhances molded part quality while offering increased productivity. Ideal for the high-volume production of light weight medical components.

KEY FEATURES

INDIVIDUAL PART PROCESS CONTROL

- Improve molded part quality.
- Minimized flow lines.
- Valve-gated part injection.
- Precise & repeatable servo-controlled processing.

INCREASE PRODUCTIVITY*

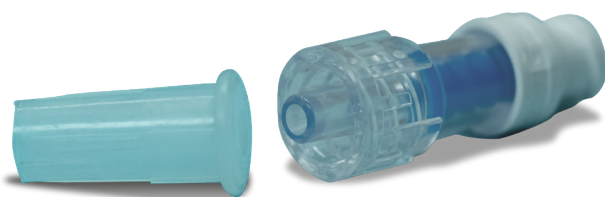
- Reduce cycle times by up to 25%.
- Eliminate cold runners.
- Lower material usage by up to 75%.
- Increase output with high-cavitation molds up to 96-cavities.

COMPACT SIZE

- Reduce your production cell footprint by up to 80%.
- Preserves valuable space.

RAPID LEAD TIMES

- Single source.
- Improve your Time to Market (TTM).
- Plug and play options.
- Available with site acceptance test (SAT).



Featuring
Primaform
Incognito
Production Technology

SINGLE SOURCE, TURNKEY SOLUTION



Mold-Masters

Auxiliary Injection Unit

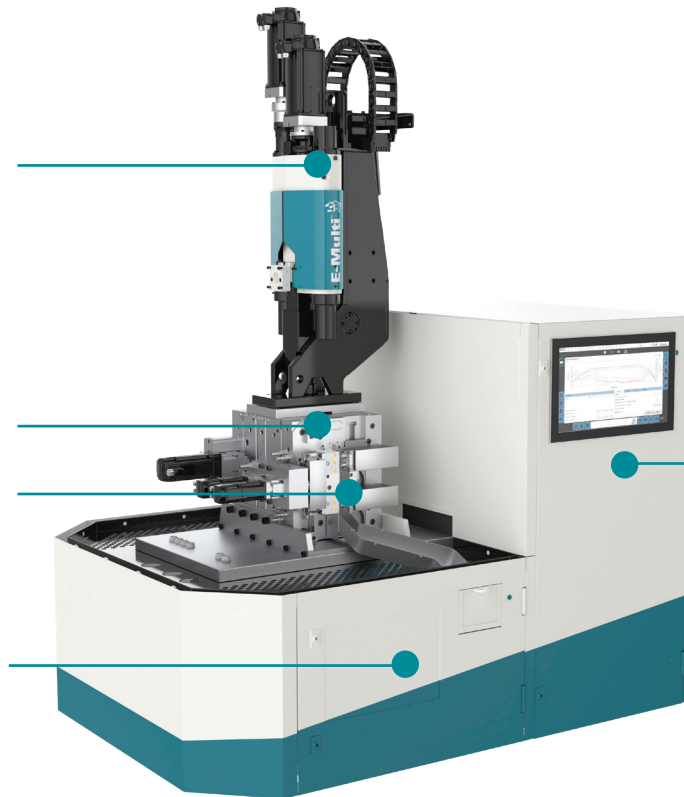
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Hot Runner System

Primaform

Incognito Production Technology

Optional Equipment



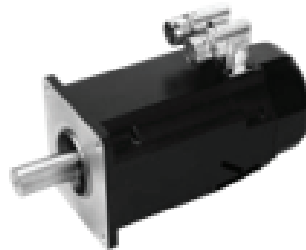
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Process Controls

- Injection.
- Temperature.
- Actuation.
- Mold Motions.

SERVO CONTROLLED

- Precise and repeatable movements.
- All electric operation.
- Viable for clean room applications.
- Low energy consumption*.



Injection



Valve Gate
Actuation



Mold
Movements

CAPABILITIES

- New patented production technology.
- Optimized for each application.
- Valve-gated.
- 4 to 96 cavities.
- Ø5-22mm part dimension range.
- Standard & custom components.
- Simple to service & maintain.
- Compatible with commodity and technical resins.

Please speak to a technical expert to determine suitability for your application.

