

Q-SERIES: CUSTOM MOLDER

Automotive, Construction, Consumer Goods, Electrical, Industrial, Medical, Packaging



CAPS, CLOSURES, PREFORMS, PERSONAL CARE
CONNECTORS, SEALS, HOUSINGS • FITTINGS, FLANGES, COUPLERS,
ELECTRICAL BOXES • DASHBOARD TRIM, CONSOLE COMPONENTS

The high-performance, double-toggle Q-Series offers some of the most efficient technical specifications, versatility, durability, precision, and productivity provided on a servo-controlled hydraulic toggle.

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Standard features

- Energy-efficient hybrid powered by a servo system
- Toggle kinematics offer a smooth and quick clamp velocity profile
- Innovative platen design ensures uniform load distribution across the mold face
- Grease-free tie bars and mold-drop area
- 10 tonnage sizes with multiple injection frame options available

Common options

Enhanced optional application capability:

- Stack tools
- Increased base height
- Extended day light
- E-Drives
- Intrusion



Mold guard

Prevent mold damage by detecting obstructions present in mold area during clamp close stroke



Energy-minded solution

- Up to 50% energy savings, when compared to variable volume system
- Up to 60% quieter than conventional variable volume pumps
- Reduced cooling requirements



ECO-FRIENDLY



SUSTAINABILITY



ELECTRICITY

Auxiliary equipment to consider

- Robot
- Mold temperature control unit
- Conveyors
- Chiller



Mold temperature controllers



Conveyors



Water or air cooled chillers



Robotic part handling

