



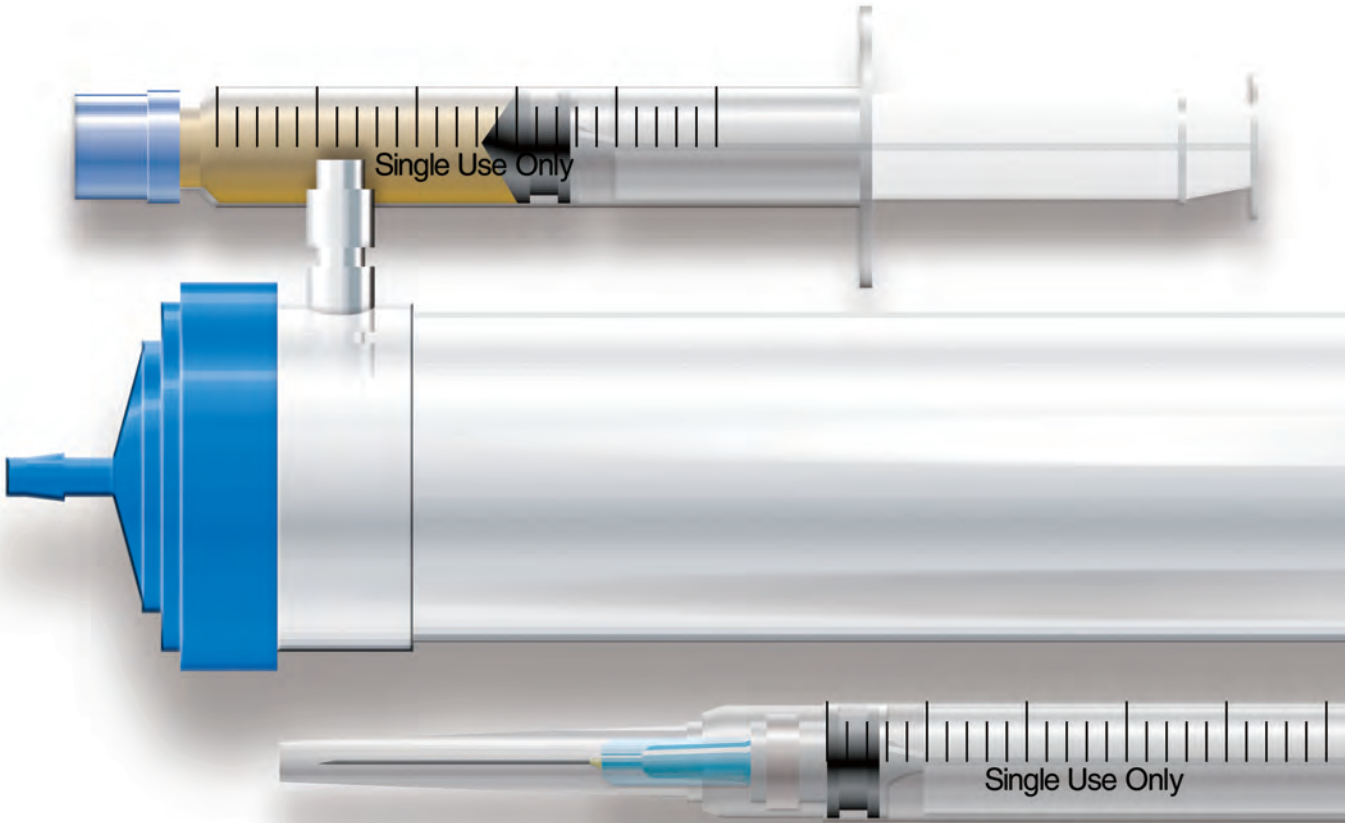
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Industrial Machinery Segment, Plastics Machinery Div.

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Medical Parts Molding



Medical Parts Molding



The machines in this series have acquired JIS B 6711:2021 (equivalent to ISO 20430:2020) certification.

We support the enhancement of our customers' corporate value through providing high performance, high quality, and safe injection molding machines.

Lineup	
SE-EV-S	(6 models)
SE-EV-S-HD	(8 models)
SE-EV-S-HD CT-6 spec.	(8 models)
SE-HSZ2 Packaging spec.	(2 models)

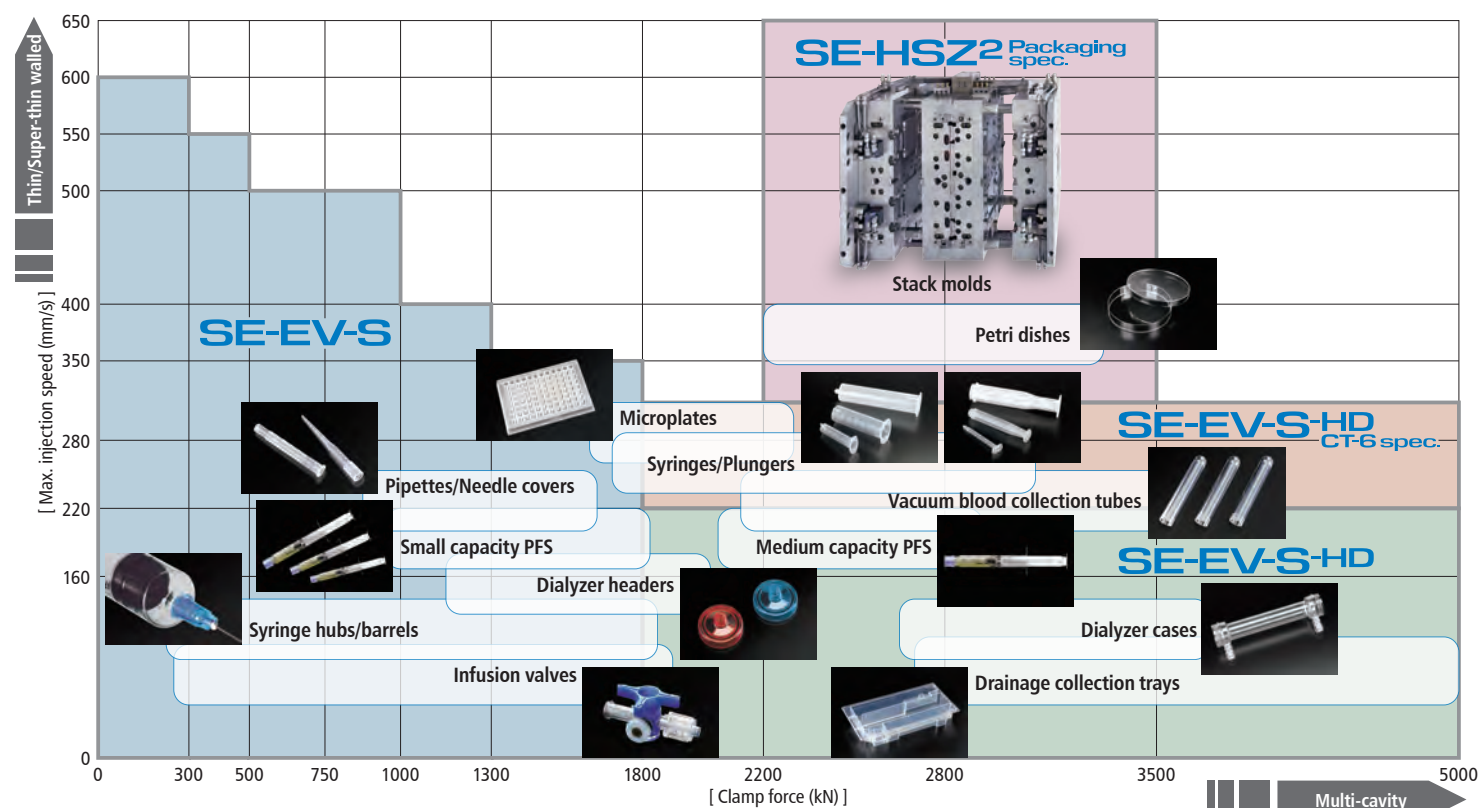
www.shi.co.jp/plastics/

All-electric injection molding machine achieves the molding of high-precision and clean medical products

Wide machine lineups and customizable specifications for producing a broad range of medical products

Wide machine lineups for a wide range of applications

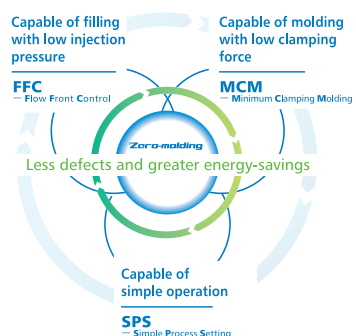
Meet the molding needs of medical products, from high-precision small parts to thin-walled large part.



High reliability

The originally-developed core technologies, customizable specifications of contamination-free and extremely precise stability achieve the high-reliability molding of medical products.

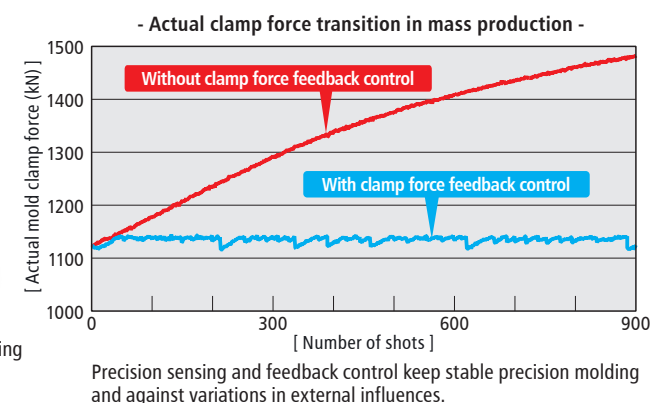
To reduce mold clamping force, technology to reduce injection pressure was developed.



The original core technologies support the molding of next generation medical products.

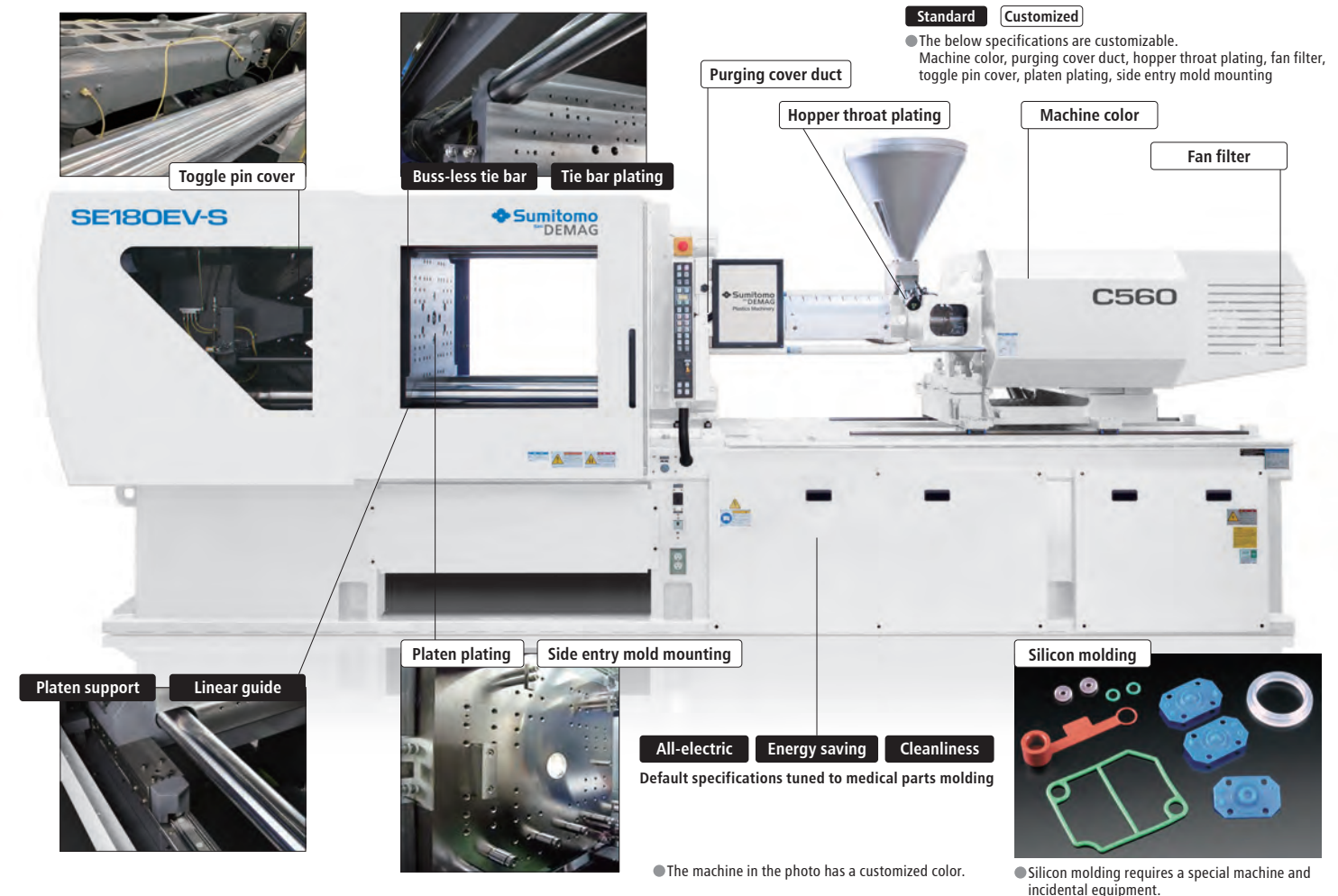


A specially designed screw that prevents melt from being contaminated enables users to take productivity to higher and higher levels.



Dedicated specifications for medical product molding

We offer not only standard specifications for contamination protection, but also options for realizing high-level clean envelopments. Let us assist you in choosing the best specifications for the clean factor of your production environment.



Quality management by utilizing ICT

We make it possible for users to establish an efficient and effective quality management and traceability system by integrating, logging and analyzing information from molding machines, peripheral equipment and sensors.



i-Connect

Production Quality Control System

Production quality control system i-Connect is a core application for the construction of IoT at manufacturing sites by integrating information from molding machines, peripheral equipment, and various sensors. It can also be linked with higher-level systems such as MES (Manufacturing Execution System).

Quality Control Package

Quality control data such as in-mold pressure and temperature are monitored and recorded on operating displays along with machine logging data. It is a good first step to building an efficient and effective traceability system based on highly precise quality management.

