

Swiss Type Automatic Lathes

Complex machining functions adaptable to multiple industries



SV-38R

Multi-Axis Machine
w/ Multi-Series Control



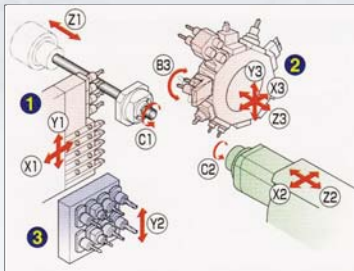
SR-20R IV

B-Axis Controlled
Power-Driven Tools



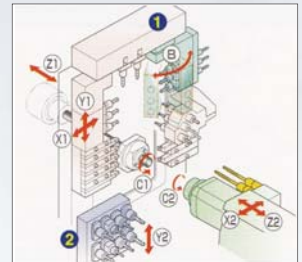
Innovative SV-R Series designed to Improve capability and Outperform conventional models

- The Spindle driven by high-power 7.5kw Motor enables machining with high efficiency
- 10-Station Turret equipped with a B-Axis control function is employed
- The guide bush type and non-guide bush type are interchangeable according to the total length of the workpiece



Up to 41 Tools can be Mounted, yielding a versatile Tooling System for Complex Machining

- The 27 position Tool Station can accommodate up to 41 Tools to yield a variety of tooling options
- A Tool Post especially designed for backworking is equipped with a Y-Axis control function (standard)
- Capable of deep-hole drilling
- The available B-Axis power driven Tool Unit (Type B) with adjustable angle to the Z-Axis and an adjustable angle power-driven tool unit (Type A)



SR-32J

1 1/4" Bar Capacity



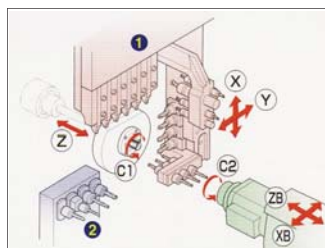
SB-20

25/32" Bar Capacity



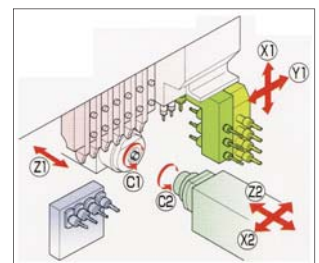
More Flexible Machining Performance and User-Friendly Operation

- The lower 2 Spindles are Cartridge type to obtain a flexible Tooling method
- Movable Operation Panel enables operator the best control position at all times
- The Tool Post with a slanted sliding guideway and a high-power Spindle Motor, allow rigid and powerful performance for machining large diameter Components



Upgraded Unit with a High-Power Motor, and additional Power-Driven Tools

- Increased Power-Driven Tool Motor with for achieving M6 tapping
- Main Spindle with standard C-Axis control for broader machining range
- Secondary machining capacity improved by additional Power-Driven Tools
- Rigid Tool Post with a slant-type Sliding Guideway suited for heavy-duty cutting and handling of Hard-to-Cut Materials





Star CNC Machine Tool Corp. is among the leading providers of superior technology and unparalleled service to the machine tool industry. Founded in 1948, Star CNC is a division of Star Micronics Co., Ltd. of Japan and is their exclusive distributor in the United States. Star Micronics is one of the world's most respected manufacturers of machines for the production of small, complex and precise metal components used in a broad spectrum of industries.



Sample Parts



Star CNC is well known for its reputation of quality and the delivery of Swiss-type state-of-the-art Computer Numerically Controlled (CNC) technology.



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