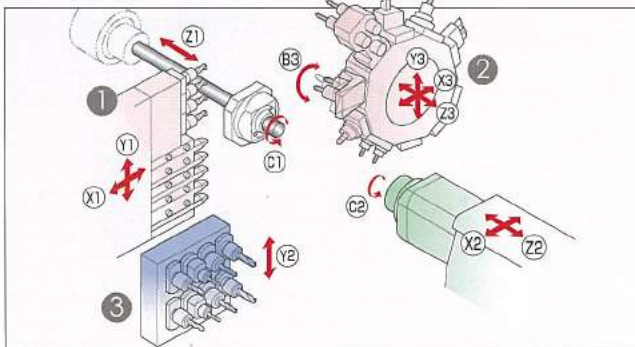
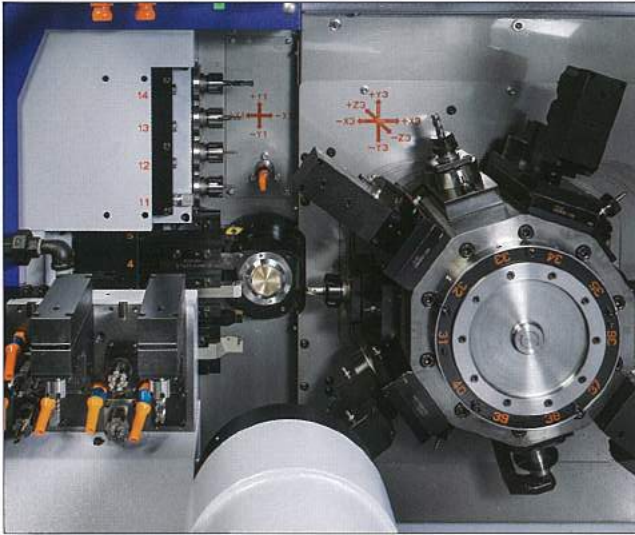
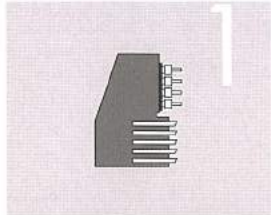


The Innovative SV-R Series Designed to Outperform the Conventional Models.

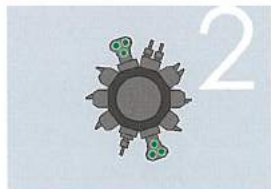


▼ Tool Post



▼ Tooling

Turning tool (□20mm)	1 tool
Turning tool (□16mm)	4 tools
Total	5 tools
Power-driven tool	4 tools



Turning tool (□20mm)	1 tool/station
Turning tool (□16mm)	max.2 tools/station
Front-end working tool	max.3 tools/station
Rear-end working tool	max.3 tools/station
Power-driven tool	max.2 tools/station



Rear-end working tool (Stationary tool)	8 tools (max. 8 tools)
(Power-driven tool)	max. 6 tools

■ Specifications

Item	Specifications
Max. machining diameter	Standard $\phi 38\text{mm}$ (1-1/2in) N.G.B. type $\phi 42\text{mm}$ (1-21/32in)
Max. headstock stroke	Standard 350mm (13-25/32in) with R.M.G.B. unit 315mm (12-13/32in); OP N.G.B. type Bar diameter $\times 2.5$ (Max.95mm) (Max.3-47/64in)
Tool post configuration	Gang type Turning tool + Power-driven tool Turret type 10 stations
Turning tool	Number of tools Gang type 5 tools (□20mm $\times 1$ tool, □16mm $\times 4$ tools) Turret type 1 tool/station (□20mm), max. 2 tools/station (□16mm)
Sleeve holder	Number of tools max. 3 tools/station Max. drilling capability $\phi 23\text{mm}$ (29/32in) Max. tapping capability M16 \times P2.0
Power-driven att.	Number of tools Gang type 4 tools Turret type max. 2 tools/station (mountable at each 10 positions) Max. drilling capability Gang type $\phi 10\text{mm}$ (25/64in) Turret type $\phi 10\text{mm}$ (25/64in) Max. tapping capability Gang type M8 \times P1.25 Turret type M8 \times P1.25 Spindle speed Gang type max.5,000min ⁻¹ Turret type max.5,700min ⁻¹ Drive motor Gang type 2.2kw Turret type 2.7kw(continuous)/4.0kw(5min./30%ED)
Main spindle indexing angle	C-axis control
Main spindle speed	max.7,000min ⁻¹
Main spindle motor	7.5kw(continuous)/1.1kw(10min./25%ED)
Dimension (W \times D \times H)	3,320 \times 1,440 \times 1,865mm
Weight	4,300kg

■ Backworking Attachment

Item	Specifications
Max. chucking diameter	$\phi 38\text{mm}$ (1-1/2in)
Max. length for front ejection	150mm (5-7/8in)
Max. parts projection length	75mm (2-61/64in)
8-spindle backworking unit	Number of tools Stationary tool 8 tools Power driven tool max.6 tools Max. drilling capability Stationary tool $\phi 16\text{mm}$ (5/8in) Power driven tool $\phi 10\text{mm}$ (25/64in) Max. tapping capability Stationary tool M12 \times P1.75 Power driven tool M8 \times P1.25
Sub spindle indexing angle	C-axis control
Sub spindle speed	max.7,000min ⁻¹
Sub spindle motor	5.5kw(continuous)/7.5kw(10min./40%ED)