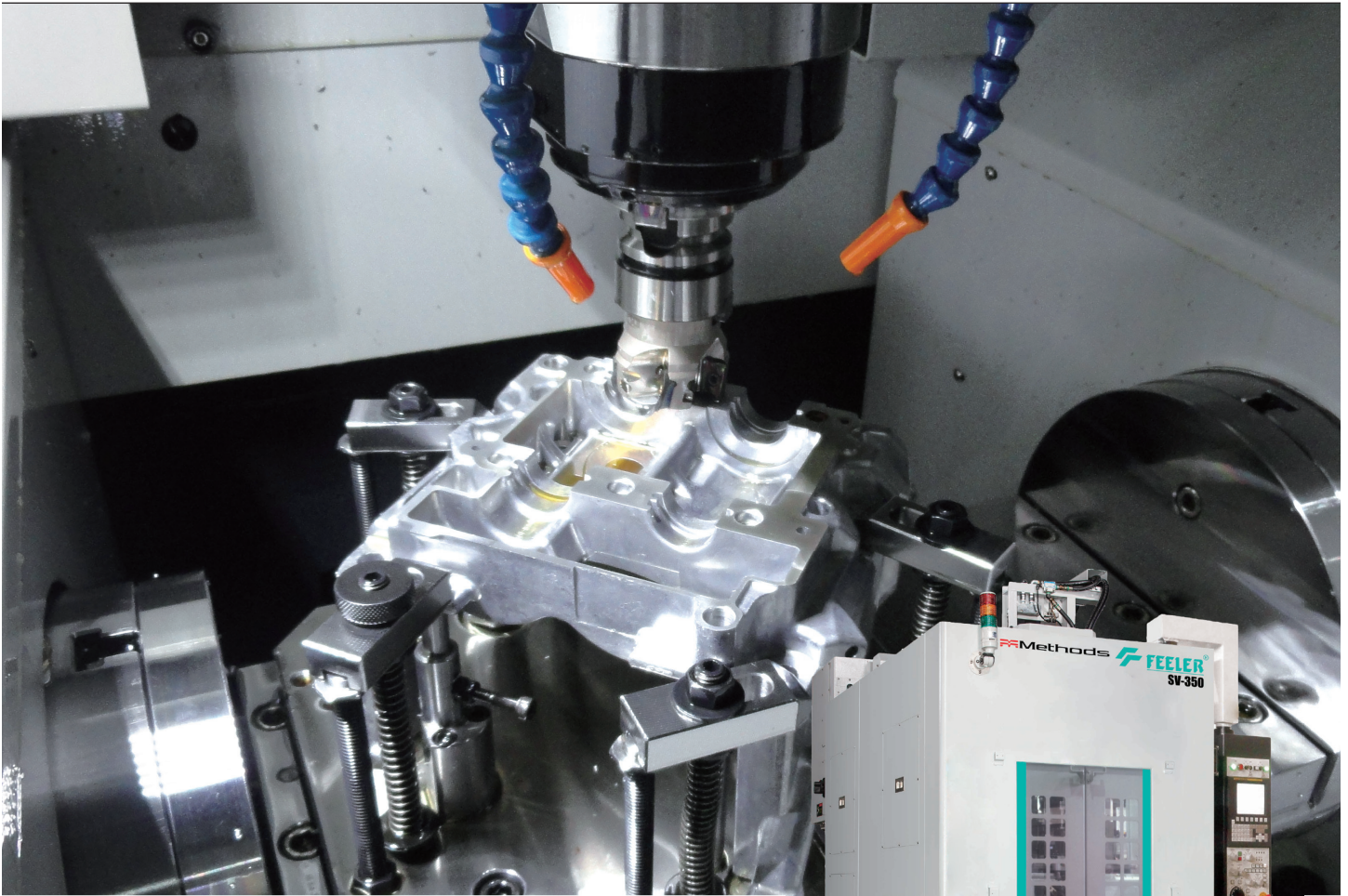




High Efficiency, High Stability,  
High Productivity



# SV-350

## Features:

- 10,000 rpm direct drive spindle
- X / Y / Z axis rapids: 1417 / 1417 / 1417 in./min.  
(36 / 36 / 36 m/min.)
- Coolant through spindle
- Roller type guide rails

## Benefits:

- Center trough design
- Column traveling structure
- Compact design for minimum floor space requirement

## Options:

- A-axis / C-axis with roller CAM technology
- X / Y / Z rapids: 1889 / 1889 / 1889 in./min.  
(48 / 48 / 48 m/min.)
- 24 tool ATC
- Methods Automation solutions
- Turnkey



# SV-350 | Specs

Specification	Unit	SV-350
<b>Travel</b>		
X-axis Travel	inches (mm)	13.8 (350)
Y-axis Travel	inches (mm)	11.8 (300)
Z-axis Travel	inches (mm)	9.8 (250)
Spindle Nose to Table Surface	inches (mm)	6.9 ~ 16.8 (175 ~ 425)
Spindle Center to Column Surface	inches (mm)	32.3(820)
<b>Table</b>		
Table Dimensions	inches (mm)	17.7 x 13.8 (450 x 350)
Max. Load Weight	lbs (kg)	661.3 (300)
T-Slots (W x NO. x P)	inches (mm)	0.5 x 0.1 x 4.9 (12 x 3 x 125)
<b>Spindle</b>		
Spindle Speed	rpm	10,000
Spindle Nose	-	7/24 Taper No. 30
Spindle Motor	kW	3.7 / 5.5
<b>Feedrate</b>		
X-axis Rapid Traverse	in./min. (m/min.)	1417 (36)
Y-axis Rapid Traverse	in./min. (m/min.)	1417 (36)
Z-axis Rapid Traverse	in./min. (m/min.)	1417 (36)
<b>Automatic Tool Changer</b>		
Number of Tools		26
Pull Stud		P-30T (45°)
Max. Tool Weight	lbs (kg)	6.6 (3)
Max. Tool Length	inches (mm)	5.9 (150)
Max. Tool Diameter	inches (mm)	ø2.4 (ø60)
<b>General</b>		
Machine Dimensions (L x W x H)	inches (mm)	52.3 x 131.1 x 100.4 (1330 x 3300 x 2550)
Machine Weight	lbs (kg)	8818 (4000)
<b>Control</b>		
Control – Fanuc	-	Oi-MF

\*Specifications subject to change without notice

## Standard Equipment

- DDS 10,000 rpm (3.7/5.5kW)
- BBT30 interface
- BT-30 (Y Lock type) / 10T
- Coolant nozzles on spindle
- LED work light
- Heat exchanger
- Lubrication (grease, manual)
- Spindle air blow
- Spindle unclamping air blast
- Full guarding cover
- Leveling bolt and blocks
- 3-color indicator
- Rigid tapping

## Optional Equipment

- DDS12000
- X / Y / Z rapids: 48/48/48 m/min
- CTS
- A-axis
- Lubrication (grease, auto)
- Auto door + light grid
- Auto tool measuring
- Workpiece measuring
- Coolant gun
- Chip conveyor
- Spindle cooler
- Transformer
- Air gun



[www.methodsmachine.com](http://www.methodsmachine.com)

### CORPORATE OFFICE TECHNICAL CENTER AND SHOWROOM

65 Union Avenue, Sudbury, MA 01776  
978.443.5388 | sales@methodsmachine.com

Charlotte 704.587.0507 Chicago 847.783.6800 Detroit 248.624.8601 Los Angeles 714.521.2507 Phoenix 602.437.2220 San Francisco 510.636.1430

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