

## FV 150 VS

### DESCRIPTION

- High tensile and stress relief meehanite castings are adopted on main frame and components;
- All axis box ways are hardened and precision ground;
- All mating surfaces of slide ways are precision scraped and coated with Turcite-B;

### STANDARD EQUIPMENT

- Cooling equipment;
- Work lamp low voltage;
- Automatic pneumatic tool attachment;
- X axis with motor power feed;
- Y axis with motor power feed;
- Z axis with motor power feed;
- Servomotors and ballscrew on X-Y;
- Y axis square way;
- Z axis square way;
- Centralized lubrication;
- Chip tray;
- Service wrenches and user's manual;
- Mechanical speed variator.



### TECHNICAL DATA

CHARACTERISTIC	UOM	VALUE
Table Working size	mm	1270 x 305
Travel X-Y-Z	mm	1000-400-450
Longitudinal table feed	mm /1'	0 / 1000
Cross table feed	mm /1'	0 / 1000
Vertical table feed	mm /1'	500
No. Of the table T-slots	No.	3
Table T-slots dimensions	mm	18
Distance spindle to table	mm	50 / 550
Distance spindle to upright	mm	130 / 630
Spindle attachment	No.	ISO 40
Quill diameter	mm	106
Quill travel	mm	125
Automatic feed	mm /1'	0,04-0,08-0,15
Speed range with speed variator	rpm	80 / 3800
Spindle motor power	kW	3,75
Longit. feed motor power	kW	0,75
Cross feed motor power	kW	0,75

Vertical motor power	kW	0,6
Cooling pump power	kW	0,1
Ram travel	mm	500
Ram swivel	-	360°
Head swivel R&L	-	90°
Electrical supply	Volt/Hz	400/50 3 PH
Overall dimensions	mm	1980x2500x2100
Weight	kg	2500

#### **FV 150 VS - BED TYPE MILLING MACHINE**

*We reserve the right to make changes without notice.*