

FBF 150 CNC

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;
- Z axis counter weight ensures smooth movement during rapid feed;
- Ball screws on X-Y-Z axes;

STANDARD EQUIPMENT

- Cooling equipment;
- Work lamp low voltage;
- Ballscrews on X-Y-Z axes;
- Automatic lubrication;
- Chip tray;
- Service wrenches and user's manual.



TECHNICAL DATA

CHARACTERISTIC	UOM	VALUE
Table working size	mm	1370x406
Travel X-Y-Z	mm	1000x500x600
Table load	Tons	0,6
No. of the table T-slot		3x16
Head types		Rigid head R
Spindle nose		BT40
Spindle speeds	rpm	40-6000
Power motor	kW	7,5
Ball screw X-Y-Z	mm	Ø32/40/40 P4, double nuts
Ball screw pitch	mm	0-5
Accuracy positioning	mm	0,03
Repeat positioning accuracy	mm	0,016
Spindle center to column surface	mm	20-620
Spindle to table	mm	100-800
Rapid traverse rate (X,Y)	m/min	8
Max cutting feed rate	m/min	3
Electrical supply	Volt/Hz	400/50 3 PH
Overall dimensions	mm	1950x2260x2500
Weight	kg	2900

We reserve the right to make changes without notice.