

FBF 300 CNC

DESCRIPTION

- Rigid structure
- High tensile and stress relief meehanite castings are adopted on main frame and components
- All axes 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;
- Air power drawbar;
- Ballscrews on X-Y-Z axes;
- Automatic lubrication;
- Signal tower light;
- Chip tray;
- Service wrenches and user's manual.

TECHNICAL DATA

| CHARACTERISTIC | UOM | VALUE |
|----------------------------------|---------|---|
| Table working size | mm | 2480x760 |
| Travel X-Y-Z | mm | 2500x874x700 |
| Table load | Tons | 1,8 |
| Head types | - | Rigid head R |
| Spindle nose | - | BT/CAT 40/50 |
| Spindle speeds | rpm | 50-6000 (8000, 10000, 12000 opt. for BT/CAT 40) |
| Spindle motor | kW | 10/15 (opt) |
| X-Y Ball screw (double nuts) | mm | Ø50 C5 |
| Z Ball screw (double nuts) | mm | Ø45 C5 |
| Ball screw pitch | mm | 10 |
| Saddle size | mm | 510x3000 |
| Y-Z Slide way width | mm | 700 (Y) 500 (Z) |
| Spindle center to column surface | mm | 900 |
| Spindle to table | mm | 100-800 |
| Rapid traverse rate | m/min | 10 |
| Max cutting feed rate | m/min | 5 |
| Turcite-B coating | - | 3 axes and gibs |
| X-Y-Z way cover | - | Metal |
| Electrical supply | Volt/Hz | 400/50 3 PH |

| | | |
|---|----|----------------|
| Overall dimensions | mm | 5500x3000x2720 |
| Weight | kg | 8000 |
| FBF 300 CNC - CNC BED TYPE MILLING MACHINE | | |

We reserve the right to make changes without notice.