

FREJOTH

HEAVY DUTY CNC MILLING MACHINE



Features:

- Reinforced column design.
- The servo motors are directly coupled to the ballscrew for better accuracy.
- Square way for X, Y and Z axis for heavy loading.

Standard accessories include

1. Rigid head BT#40 6000rpm spindle
2. Anilam 6300M control
3. Armless type ATC with 20 tools
4. Telescopic metal cover for 3 axis
5. Economic full guarding with plastic curtains for both sides
6. Automatic lubrication system and coolant system
7. Tools with tool box
8. Halogen work light
9. Alarm light

Optional Accessories

1. 10000rpm spindle with spindle oil cooler
2. Servo motor for spindle for rigid tapping
3. NC rotary table (4th axis)
4. Arm type 24 tools ATC
5. Heat exchanger for electric cabinet
6. Coolant through tool holder
7. Coolant through spindle with high pressure pump
8. Full enclosure guarding with coolant tank
9. Chip auger
10. CE conformity

S 1000D Frame



S 1000D with Fagor 8055MC

S 1500D with Fagor 8055MC



HEAVY DUTY CNC MILLING MACHINE

MODEL	S 1000D	S 1300D	S 1500D
TABLE			
Overall size	1200 x 500mm	1500 x 600mm	1700 x 600mm
Table (size x No x Distance)	16 x 5 x 86	18 x 5 x 110	18 x 5 x 110
TRAVEL			
X axis travel	1000mm	1300mm	1500mm
Y axis travel	500mm (opt. 600mm)	700mm	700mm
Z axis travel	570mm	670mm	670mm
DISTANCE			
Spindle to column surface	600	700	700
Spindle to table top	100-670	100-770	100-770
Table to floor	880	810	810
SPINDLE			
Taper	BT#40		
Speed	8000RPM (opt. 10.000RPM)		
Motor power	10HP (opt. 15HP, 20HP)		
ATC			
No. of Tools	20		
Max.tool (dia./length)	150/250mm		
Max.tool weight	6KGS		
BALL SCREWS ON 3 AXIS			
DIAX PITCH	40 x 10mm		
PRECISION CLASS	C5		
MISCELLANEOUS			
Machine weight	4200KGS	6000KGS	6500KGS
Floor space needed	3200 x 2100mm	3450 x 2520mm	3450 x 2520mm
Machine height	2600mm	3000mm	3000mm
Coolant pump motor (HP)	0.5	0.5	0.5



FREJOTH INTERNATIONAL LTD.

8F #501, SEC.2, WU CHUAN W. RD., TAICHUNG 408, TAIWAN, R.O.C.

TEL:886-4-23816977 FAX:886-4-23813584.23813769

E-mail: frejoth@tcts.seed.net.tw web-site <http://www.frejoth.com.tw>

www.acra.com.tw