

CNC TURNING CENTER

NEW!

F-1

This machine meets your requirements for variable machining jobs



- High rigid slant bed with precision linear way for stable cutting
- Fully guard for complete protection of cutting area
- Well designed of construction & easy for chip removal
- 4000rpm spindle for standard ,6000rpm available for option
- Bar capacity 51mm(2")
- Turret with 8 tool position

MACHINE SPECIFICATIONS

ITEM	MODEL	F-1
CAPACITY		
Max. swing	mm (in)	ø446 (17.56)
Swing over cross slide	mm (in)	ø274 (10.78)
Max. turning diameter	mm (in)	ø280 (11.02)
Max. turning length	mm (in)	420 (16.5)
Bar capacity	mm (in)	ø51 (2)
Chuck size	in	6
TRAVEL		
X axis	mm (in)	140(5.51)+5(0.2)
Z axis	mm (in)	460 (18.1)
SPINDLE		
Spindle speeds	rpm	4000
Spindle nose		A2-5
Through hole spindle	mm (in)	ø62 (2.4)
Control		Oi-mate TC
TURRET		
Number of tool positions		8
Turret indexing time (adjacent)	sec	0.35
FREEDRATE		
X rapid traverse	mm(in)/min	30000 (1181.1)
Z rapid traverse	mm(in)/min	30000 (1181.1)
MOTORS		
Spindle motor	kw (HP)	11 (14.7)
X axis feed motors	kw (HP)	1.2 (1.6)
Z axis feed motors	kw (HP)	1.2 (1.6)
Coolant motor	kw (HP)	0.18 (0.25)
MACHINE SIZE		
Machine weight	kg (lbs)	3000
Machine dimensions (LxWxH)	mm (in)	2340x1580x1595 (92.1x62.2x62.8)

STANDARD ACCESSORIES

- Full guarding
- 3 jaws through hole chuck
- Coolant system
- Soft jaw x 3 set
- Hard jaw x 1 set
- Hydraulic unit
- Heat exchanger
- Tools for set up
- RS 232 interface
- Fanuc Oi-MATE

OPTIONAL ACCESSORIES

- Chip conveyor
- Collet chuck
- Parts catcher
- Bar feeder
- Bar feeder interface
- Single point spindle orientation
- CE mark
- Extra storage memory
- Fanuc Oi-TC
- 8" chuck
- 6000 rpm spindle speed
- Tool setter

B8/8000i(OI-MATE)

