

CNC TURNING CENTER

NEW!

T-6 SMY

Innovative new design to outperform previous models



- Powerful main spindle - spindle motor 7.5 KW / 10 HP
- Rigid 45° slanted cast iron base for extra stability and rigidity
- 6 inch chuck standard
- 2 inch bar capacity standard
- Fast rapid rates X-axis 20 m/minute & Z-axis 30 m/minute
- Tool to tool turret indexing time 0.4 sec, 180° indexing 1.2 sec
- Spindle speed 6000 RPM
- Easy to use membrane touch-pad control station
- Easy moving operator door
- No chip or coolant leaks

MACHINE SPECIFICATIONS

ITEM	MODEL		T-6SMY
CAPACITY		Unit	
Max swing	mm (in)		450 (17.7)
Max turning diameter	mm (in)		400 (16.1)
Max turning length	mm (in)		458 (18)
Bar capacity	mm (in)		52 (2)
TRAVEL			
X axis	mm (in)		200+15 (87.87+0.59)
Y/Z axis	mm (in)		± 50 (± 1.96)/540 (21.2)
SPINDLE			
Spindle speeds range	rpm		6000
Chuck size	mm (in)		156 (6)
Spindle nose			A2-5
Spindle motor power	KW (HP)		7.5 (10)
SUB SPINDLE			
Sub spindle speeds range	rpm		6000
Sub chuck size	mm (in)		156 (6)
Sub spindle nose			A2-5
TURRET			
Number of tool stations	pcs		12
Shank height for square tool	mm (in)		VDI 30 20(0.8)
Shank diameter for boring bar	mm (in)		VDI 30 32(1.3)
FEEDRATE			
X/Z/Y axis rapid traverse	mm(in)/min		20000/30000/8000 (787.4/1181/314.9)
MOTORS			
X axis motor	kw (HP)		1.4 (1.9)
Z axis motor	kw (HP)		1.6 (2.1)
MACHINE SIZE			
Total machine weight	kg		4600
Machine length	mm (in)		2800 (110)
Machine width	mm (in)		2100 (82.6)
Machine height	mm (in)		2020 (79.5)
Power requirement	KVA		40
Computer control			FANUC 18i

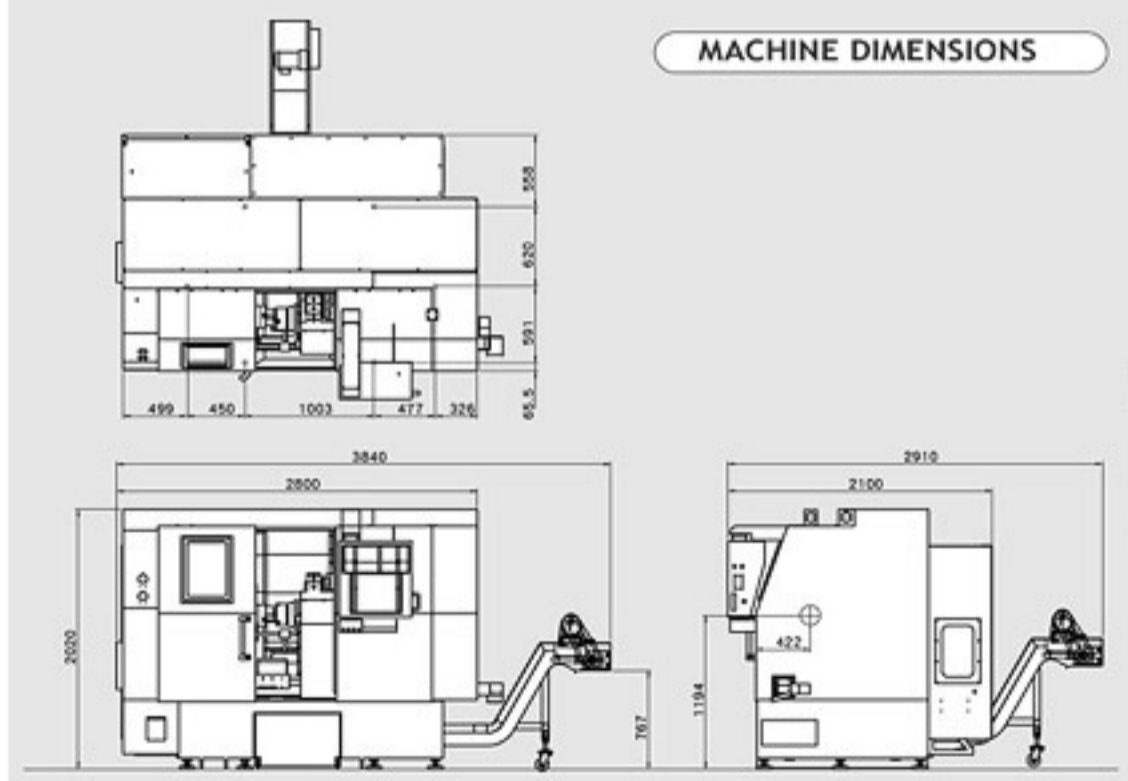
STANDARD ACCESSORIES

- RS232 interface
- Fully enclosure guarding
- Work light
- Metric disc
- Leveling screws and pads
- Maintenance tool box
- Buzzer
- 3" jaw open center chuck
- Foot peddle switch
- Wide angle v-belt
- VDI disc
- Bullet proof glass
- Spindle side coolant nozzle

OPTIONAL ACCESSORIES

- Tool setter
- Parts catcher
- Alarm lamp
- Bar feeder
- Auto door
- Tool tip air blow nozzles
- High pressure coolant
- Collet chuck
- Oil mist collector
- Linear scales
- Chuck with high / low pressure
- Oil skimmer
- Transformer
- Air conditioner in cabinet
- Chip conveyor outside machine
- Chip bucket
- C axis and power tooling

MACHINE DIMENSIONS



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※ All performance are based on 220V/3PH/60HZ. Specification are subject to change without notice.