

SMART MACHINE TOOL

SM 600

VERTICAL MACHINING CENTER

January 6, 2020



SMART SM 600

*Prices and specifications are subject to change without notice.
Pictures and graphics are representative and may not be from the actual machine.*

MACHINE SPECIFICATIONS

SM 600	
CAPACITY	
X axis travel	23.62"
Y axis travel	20.07"
Z axis travel	20.07"
Table size	20.07" x 29.52"
Table loading capacity	1,102 lbs.
SPINDLE	
Distance from table top to spindle nose	3.93" – 24.01"
Distance from column to spindle center	23.62"
Spindle taper	CAT40 (BIG PLUS)
Spindle speed	12,000 rpm
AC Spindle motor	25 hp
Spindle Torque (30 min)	70 ft.-lbs.
AUTO TOOL CHANGER	
Magazine capacity	24
Tool shank	CAT40
FEED RATE	
Rapid traverse (X / Y / Z)	1,259 ipm/1,259 ipm/945 ipm
Cutting federate ipm	590 ipm
Slide Ways	Cross Roller Linear Way
GENERAL	
Floor space (L x W x H)	109.4 x 102.6 x 112.9
CNC Model	Fanuc 0i-MF (10.4" LCD Color Monitor)
BASE PRICE (CAT40, 12K)	
	\$59,950.00
	F.O.B. PORT OF ENTRY

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INVESTMENT

SMART PACKAGE:

- 12,000 rpm with Spindle Cooling Unit
- 24 Tools Double Arm ATC
- Full Enclosed Splash Guard
- Coolant bed flush
- Rigid Tapping
- Big Plus Spindle
- Manual Guide i

SMART VALUE PACKAGE:

▪ Lift Up Auger	\$ 1,900.00
▪ Coolant thru-spindle preparation	\$ 2,000.00
▪ Coolant and air Gun	\$ 950.00
▪ 3 Color Tower Light	\$ 450.00
Package List Price	\$ 5,300.00

SMART VALUE PACKAGE PRICE:

\$3,000.00

OPTIONAL EQUIPMENT

SM6000-AG	Lift Up Auger	\$ 1,900.00
SM12K -CG	Coolant Gun	\$ 950.00
SMCTS	290 PSI Coolant Thru-Spindle	\$ 5,900.00
DA41041023A	BT 40 ATC Grippers & Keys (C43015074)	\$ 2,000.00
SKIMMER	Oil skimmer	\$ 1,500.00
RENISHAW- PREP	Renishaw receiver, software, Installation NOT included	\$ 3,900.00
RENISHAW-PR	Renishaw OMP40 (1/2AA) Spindle Probe	\$ 5,500.00
RENISHAW-TS	Renishaw OTS (1/2AA) Tool Setter	\$ 3,500.00
MGi-TRAINING	Manual Guide i Training	\$ 2,000.00

STANDARD TERMS AND CONDITIONS

Warranty

The machine is warranted against defects in parts, material and workmanship for a period of twenty-four (24) months after the date of installation. The control, servomotors and main spindle motor are warranted against defects in parts, material and workmanship for a period of twenty-four (24) months after the date of installation.

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