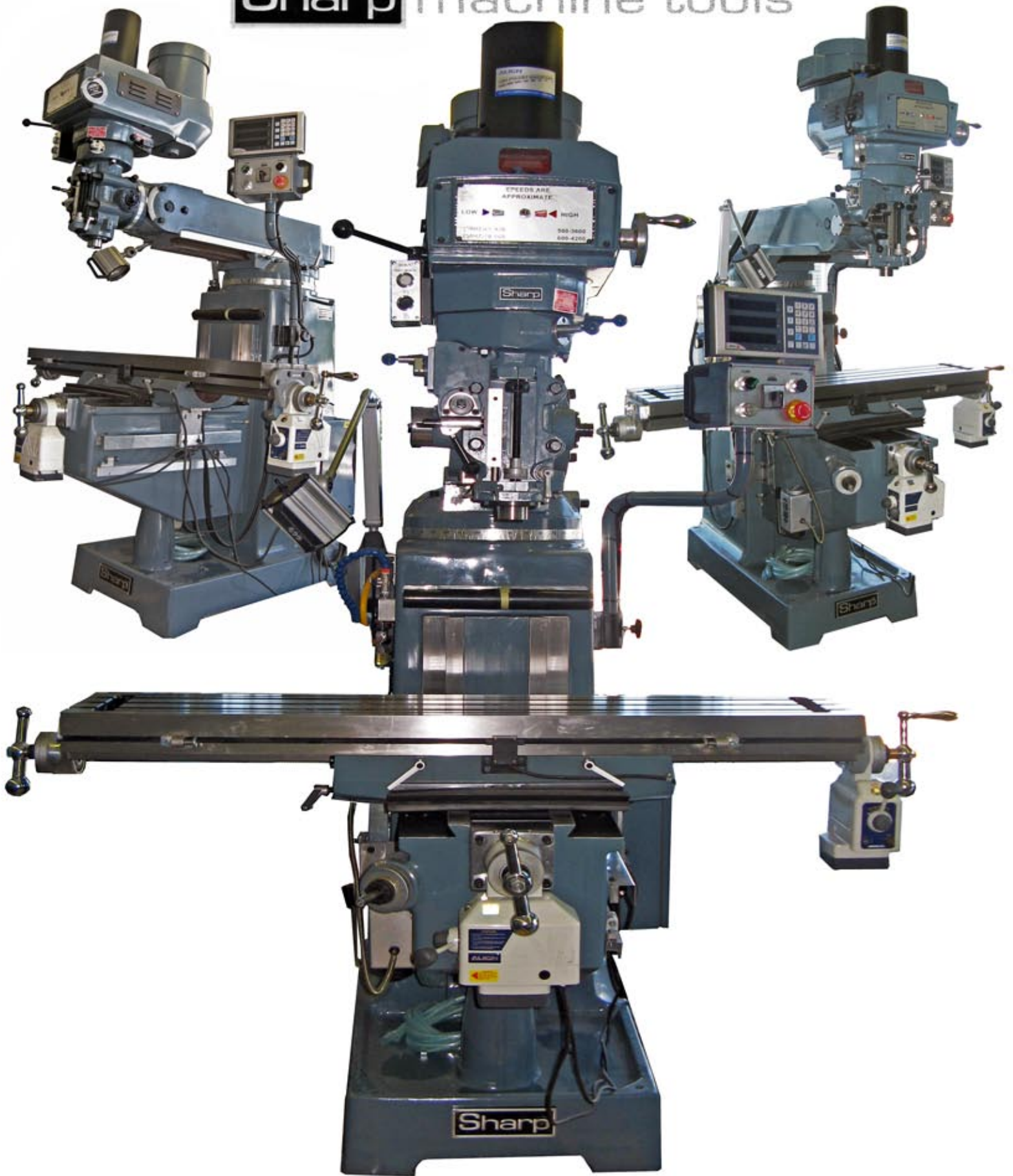


Sharp machine tools



1054 VS Ram Turret Milling Machine

Sharp

1054 VS

Turret Mill Packages



Sharp's Renowned Vertical Ram Turret Mills are available as complete packages and stocked ready-to-ship for your convenience.

Premium quality accessories of 3-axis FAGOR 20Ti digital readouts, Align High torque power feeds are professionally fitted.

Pendant-mounted Low Voltage controls ensure operator safety and allow motor control through proper industrial quality magnetic contactors. UL/ULc/CSA electrics are housed in an interlocked, sealed cabinet for protection and safe access.

Optional Equipment:

- Align air power drawbar factory installed add \$620.00

STANDARD EQUIPMENT:

- 3HP R-8 variable speed heavy duty head
- Extended 10x54 Hardened Table
- One-shot lubrication for slides and leadscrews
- Neoprene Way covers for front and rear of Y slide
- Manual Drawbar, drawbar wrench, adjusting tools included
- 440V/220V 3phase electrics, prewired per customer choice
- Coolant system installed with pop-loc stem and nozzle
- Hardened Slideways for X and Y axes
- Turcite-B on slideways
- X axis Power Feed installed
- Y axis Power feed installed
- Halogen low voltage articulated work lamp installed
- Electrical box mounted to side of machine with proper magnetic contactors for motor control
- On-board transformers for Digital Readout and Power Feed operation; machine requires only one electrical input
- Pendant-mounted overarm-type low voltage control station with electrical pushbuttons
- FAGOR premium 30iM 3-axes Digital Readout installed, with Z axis for knee travel

Industrial Electrics
approved to CSA/ULc



SHARP 1054 Turret Mill Specifications	
Table Size	54" x 10" nominal, 54" min to 55.25 actual
T-Slots	3 slots, 5/8" wide, on 2.5" centers
Hardened Surfaces	Table, X and Y ways, Turcite B coated
Table Weight Capacity (even distribution)	820 Lbs
X axis Long. Travel (Manual)	39", 31"/35" with power feed/with overtravel
Vertical Knee Travel	17.75"
Ram Travel	25"
Cross Travel, Y Axis	16.5" manual or powered
Main Motor	3HP
Mechanical Variable Speed Head	50 to 4250 RPM
Head Left/Right Swivel	+/- 140°, graduated to 90°,
Head Fore/Aft Tilt	+/- 45°, graduated to 45
Spindle to Column Min to Max	5" - 30"
Spindle to Table Max to Min	19.25" to Zero
Quill auto down feed speeds	.006/.003/.0015 in/rev
Spindle Taper	R-8, 40 NT available as option
Quill Diameter	3 3/8"
Quill	Hardened, Balanced, precision ground, Class 7 bearings
Quill Travel	5 in. (127 mm.)
Coolant System	Pop-Lock nozzle, flood, pump in sump
Lubrication	One-Pump central lube for slides+leadscrews
Column Turret Diameter	15 in. nominal, graduated in degrees
Knee Width	13.75" heavy box casting
Knee/Column surface contact length	18 in.
Saddle /Table surface contact length	23 in.
Machine Weight	2,860LBs
Height	87" to motor top
Width	67 in. (1.70 m.)
Depth	63 in.
Standard Voltage	220/440, prewired to customer choice