



HURCO TMX81 PERFORMANCE LATHE (8" CHUCK)

Call for pricing

[1-815-597-5341](tel:1-815-597-5341)

The TMX is a true slant-bed lathe with all-digital drives and motors with absolute encoders on all linear axes. With increased travels, more horsepower and torque, increased rigidity, faster rapids, faster acceleration/deceleration rates, and a programmable tailstock, the TMX turning centers are built for rigorous cycles.

SKU: N/A

Category: [New Machines](#)

ADDITIONAL INFORMATION

Distance Between Centers	29.7 in
Swing Over Bed Diameter	25.2 in
Swing Over Cross Slide Diameter	16.3 in
X, Z, W Axis Travel	8 x 22 x 25.2 in
Max. Turning Diameter	14 in
Max. Turning Length	21.1 in
4.5k	178 lb/ft @ 1,100 rpm (241.5 Nm @ 1,100 rpm)
Spindle Power	37.3 hp (27.8 kw)
Spindle Nose	A2-6
Chuck Diameter	8 in
Tool Capacity	12 Stations
Tool Type	Slotted Disc
Turret Index Time-Adjacent	0.12 seconds
Turret Index Time-Furthest	.72 seconds
Rapid Traverse X,Z, W Axis	945 in/min, 1,181 in/min, 1,181 in/min
Machine Height	86.1 in
Required floor space	206.9 x 124.4 in
Machine Weight	13,000 lb (5,900 kg)

Voltage Required	200-240 VAC / 60Hz
Power Rating	51 KVA (133.8 amps)
Air Requirements	13 CFM max. @ 80-100 psi