



HURCO TM18I HEAVY DUTY LATHE (18" CHUCK)

Call for pricing

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

Large Lathes for Heavy Duty Cycles

The Hurco TM18i CNC slant-bed turning center is a heavy duty slant-bed lathe and is a prime example of customer-centric design. Rigidity is absolutely critical for turning heavy parts—that's why we evaluate each design decision to ensure it promotes rigidity, reliability, and longevity. The generous turning diameter and turning length allows a wide range of large and long part sizes. The rigid one-piece machine base casting is designed to yield excellent static and dynamic performance in addition to outstanding dampening properties that inhibit thermal deformation and twisting, providing a more rigid turning center than competitive models in its class.

SKU: N/A

Categories: [New Machines](#)

ADDITIONAL INFORMATION

Distance Between Centers	43.9 in
Swing Over Cross Slide Diameter	25.6 in
X, Z Axis Travel	17 x 40 in
W-Axis (Tailstock)	40 in
Max. Turning Length	39.4 in
Max. Turning Diameter	25 in
Spindle Nose	A2-15
Spindle Speed	Low Gear: 600 RPM / High Gear: 1,600 RPM
Spindle Power	73 HP
Peak Spindle Motor Torque	Low Gear / 1,781 ft-lbs @ 217 rpm High Gear / 445 ft-lbs @ 870 rpm
Max Bar Capacity	6.48 in
X-Axis Rapid Feed Rate	787 ipm
W-Axis Feed Rate	94.5 ipm
Z-Axis Rapid Feed Rate	787 ipm
Tool Capacity	12 / Slotted
Rotation	Bi-Directional
Turret Index Time-Adjacent	1.5 seconds

Machine Height	88.1 in
Required floor space	234.3 x 132.6 in
Machine Weight	14,740 lb (6,700 kg)
Voltage Required	200-240 VAC 3 Phase
Power Rating	73 KVA (191.6 amps)
Air Requirements	5 CFM @ 80-100 psi