

HTL8-60i

These box way, gap bed lathes are user friend and makes it easy to load/unload bulky parts. The gap can be removed to accommodate even larger parts close to the headstock. The WinMax control that slides along a rail on the front of the machine allows for ease of use.

- › Open bed design – easy to load/unload parts
- › Gap can be removed to accommodate larger parts close to the headstock
- › Maintenance-free cartridge spindle with permanently greased bearings
- › Standard tailstock mounted on heavy-duty box ways with live center
- › Hand wheels located below the control allow manual operation of machine
- › Bi-directional hydraulic 8 station turret decreases tool index time
 - turret can be positioned anywhere along the saddle
 - slotted disc-type holds ¾” tool holders
 - 1-¼” boring bar capacity
 - bi-directional operation
- › Max 5 control is mounted on a set of linear rails that travel along the front of the machine
- › Designed with both hardened and ground ways
 - X-axis is solid way and Z-axis is box ways
 - Lined X-axis and Z-axis
- › Large ball screws minimize friction
 - .98 inch X-axis
 - 1.57 inches Z-axis
- › Distance between guide ways promotes rigidity
 - 8.4 inches X-axis
 - 14 inches Z-axis

CAPACITY	Distance between Centers	66.1 in (1,680 mm)
	Swing over Bed Diameter	18.7 in (475 mm)
	Swing over Cross Slide Diameter	9.4 in (240 mm)
	Max. Turning Diameter over Gap	27.9 in (710 mm)
	Turning Length over Bed	59.1 in (1,500 mm)
TRAVEL	X-axis	11.81 in (300 mm)
	Z-axis	63.5 in (1,600 mm)
SPINDLE	Spindle Power	24 hp (18 kW) @ 500 rpm
	Maximum Torque High Gear	253 ft-lbs @ 500 rpm (343 Nm @ 500 rpm)
	Spindle Bore Diameter	2.56 in (65.02 mm)
	Spindle Nose	A2-6
	Spindle Speed	100 – 2,600 rpm
FEEDRATE	Max. Programmable Feedrate	100 inches/minute (2.54 m/minute)
	Rapid Traverse X and Z Axis	500 inches/minute (13 m/minute)
	Machine Weight	9,700 lbs (4,400 kg)