



## ST-10

**Starting at \$43,995.00**

\* Machine shown with optional equipment. Actual product appearance may differ.

### ST-10 PRODUCT OVERVIEW

CNC Lathe; 14" x 16" (356 x 406 mm) max capacity, 1.75" (44 mm) bar, 16" (406 mm) swing, 15 hp (11.2 kW) vector drive, 6000 rpm, A2-5 spindle, 6.5" (165 mm) chuck, 12-station bolt-on turret, 15" color LCD monitor, memory lock keyswitch, USB port and rigid tapping. Standard toolholder kit included with BOT or Hybrid turret.

[□ ST-10 Dimensions](#)

[□ Shipping Dimensions](#)

<b>ST-10 - \$43,995.00</b>		
<b>SWING DIAMETER</b>	<b>S.A.E.</b>	<b>METRIC</b>
Over Wedge	16.5 "	419 mm
Max Part Diameter	16.5 "	419 mm
<b>CAPACITIES</b>	<b>S.A.E.</b>	<b>METRIC</b>
Chuck Size	6.5 "	165 mm
Max Cutting Diameter (varies with turret)	14.0 "	356 mm
Max Cutting Length (without workholding)	16 "	406 mm
Bar Capacity	1.75 "	44 mm
<b>TRAVELS &amp; FEEDRATES</b>	<b>S.A.E.</b>	<b>METRIC</b>
X Axis	7.88 "	200.2 mm
Z Axis	16 "	406 mm
Rapids on X	1200 in/min	30.5 m/min
Rapids on Z	1200 in/min	30.5 m/min
Max Thrust X	3300 lb	14679 N

**ST-10 - \$43,995.00**

Max Thrust Z	3300 lb	14679 N
<b>SPINDLE</b>	<b>S.A.E.</b>	<b>METRIC</b>
Max Rating	15 hp	11.2 kW
Max Speed	6000 rpm	6000 rpm
Max Torque	75 ft-lb @ 1300 rpm	102 Nm @ 1300 rpm
Spindle Nose	A2-5	A2-5
Spindle Bore ø	2.31 "	58.7 mm
<b>TURRET</b>	<b>S.A.E.</b>	<b>METRIC</b>
Number of Tools	12 Stations	12 Stations
OD vs ID Tools	Any Combination (will vary with turret style)	Any Combination (will vary with turret style)
Boring Bar Rear Clearance (from back of turret )	0.75 "	19.1 mm
<b>GENERAL</b>	<b>S.A.E.</b>	<b>METRIC</b>
Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar
Coolant Capacity	30 gal	114 L