

**ST-35 MORE INFO AND ALL PRICES ARE POSTED AT HAASCNC.COM****SWING DIAMETER**

	<b>S.A.E.</b>	<b>METRIC</b>
Over Front Apron	31.75 "	806 mm
Over Cross Slide	20.75 "	527 mm
Over Tailstock	23.0 "	584 mm

**CAPACITIES**

	<b>S.A.E.</b>	<b>METRIC</b>
Chuck Size	12 "	305 mm
Max Cutting Diameter (varies with turret)	21.0 "	533 mm
Max Cutting Length (without workholding)	26.0 "	660 mm
Bar Capacity	4.0 "	102 mm
Between Centers	30 "	762 mm

**TRAVELS & FEEDRATES**

	<b>S.A.E.</b>	<b>METRIC</b>
X Axis	12.5 "	318 mm
Z Axis	26 "	660 mm
Rapids on X	945 in/min	24.0 m/min
Rapids on Z	945 in/min	24.0 m/min
Max Thrust X	4100 lb	18238 N
Max Thrust Z	5100 lb	22686 N

**SPINDLE**

	<b>S.A.E.</b>	<b>METRIC</b>
Max Rating	40 hp	29.8 kW
Max Speed	3200 rpm	3200 rpm
Max Torque	425 ft-lb @ 325 rpm	576 Nm @ 325
rpm		
Spindle Nose	A2-8	A2-8
Spindle Bore $\varnothing$	4.62 "	117.3 mm

**SPINDLE (OPT)**

	<b>S.A.E.</b>	<b>METRIC</b>
Max Rating Max	40 hp	29.8 kW
Speed Max	2400 rpm	2400 rpm
Torque rpm	1400 ft-lb @ 150 rpm	1898 Nm @ 150
Drive System	2-speed Gearbox	2-speed Gearbox

**TURRET**

	<b>S.A.E.</b>	<b>METRIC</b>
Number of Tools	12 Station BOT	12 Station BOT
OD vs ID Tools	Any Combination (varies with turret style)	
Boring Bar Rear Clearance (from back of turret )	4.0 "	102 mm

**GENERAL**

	<b>S.A.E.</b>	<b>METRIC</b>
Air Required	4 scfm, 100 psi	113 L/min, 6.9
bar		
Coolant Capacity	55 gal	208 L