

ST-20SS**All prices posted at haascnc.com****SWING DIAMETER**

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

CAPACITIES

	S.A.E.	METRIC
Chuck Size	8.3 "	210 mm
Max Cutting Diameter (varies with turret)	10.0 "	254 mm
Max Cutting Length (without workholding)	21 "	533 mm
Bar Capacity	2.0 "	51 mm

TRAVELS & FEEDRATES

	S.A.E.	METRIC
X Axis	9.3 "	236 mm
Z Axis	21.0 "	533 mm
Rapids on X	945 in/min	24.0 m/min
Rapids on Z	1200 in/min	30.5 m/min
Max Thrust X	4100 lb	18238 N
Max Thrust Z	4050 lb	18015 N

SPINDLE

	S.A.E.	METRIC
Max Rating	30 hp	22.4 kW
Max Speed	5000 rpm	5000 rpm
Max Torque	140 ft-lb @ 1450 rpm	190 Nm @ 1450 rpm
Spindle Nose	A2-6	A2-6
Spindle Bore ø	3.50 "	88.9 mm

TURRET

	S.A.E.	METRIC
Number of Tools	24 Stations	24 Stations
OD vs ID Tools	Hybrid 12 BOT/12 VDI	Hybrid 12 BOT/12 VDI
Boring Bar Rear Clearance (from back of turret)	4.0 "	102 mm

GENERAL

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