

ST-10Y**More info and all prices posted at HaasCNC.com****SWING DIAMETER**

	S.A.E.	METRIC
Over Front Apron	25.25 "	641 mm
Over Cross Slide	16.25 "	413 mm
Over Tailstock	23.5 "	597 mm

CAPACITIES

Chuck Size	6.5 "	165 mm
Max Cutting Diameter (varies with turret)	12 "	229 mm
Max Cutting Length (without workholding)	14.0 "	356 mm
Bar Capacity	1.75 "	44 mm

TRAVELS & FEEDRATES

X Axis	7.88 "	200 mm
Y Axis	±2 "	±51 mm
Z Axis	14 "	356 mm
Rapids on X	472 in/min	12 m/min
Rapids on Y	472 in/min	12 m/min
Rapids on Z	1200 in/min	30.5 m/min
Max Thrust X	2400 lb	10676 N
Max Thrust Y	2300 lb	10231 N
Max Thrust Z	3700 lb	16458 N

SPINDLE

Max Rating Max	15 hp	11.2 kW
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
Draw Tube Bore ø	1.81 "	46.0 mm

MAIN SPINDLE C AXIS

Max Rating Positioning	5 hp	3.7 kW
(±) Brake Clamp Force	0.01 °	0.01 °
Brake Diameter Control	1000 lb	4448 N
Type	14.4 "	366 mm
	Interpolated Motion and Control	Interpolated Motion and Control

TURRET

Number of Tools	12 Station Hybrid	12 Station Hybrid
OD vs ID Tools	6 VDI / 6 BOT	6 VDI / 6 BOT
Boring Bar Rear Clearance (from back of turret)	0.75 "	19.1 mm

LIVE TOOLING

Max Speed Torque	0-3000 rpm	0-3000 rpm
(peak) Torque	195 in-lb	22.03 Nm
(continuous) Tooling	75 in-lb	8.47 Nm
	VDI40	VDI40

GENERAL

Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar
Coolant Capacity	30 gal	114 L