

ST-45L**More info and all prices posted at HaasCNC.com****SWING DIAMETER****S.A.E.****METRIC**

Over Front Apron

34.5 "

876 mm

Over Cross Slide

25.5 "

648 mm

Over Tailstock

25.5 "

648 mm

CAPACITIES

Chuck (optional)

18 "

457 mm

Max Cutting Diameter (varies with turret)

25.5 "

648 mm

Max Cutting Length (without workholding)

80 "

2032 mm

Bar Capacity w/ Opt. Workholding

6.5 "

165 mm

TRAVELS & FEEDRATES

X Axis

17 "

432 mm

Z Axis

80 "

2032 mm

Rapids on X

710 in/min

18.0 m/min

Rapids on Z

320 in/min

8.1 m/min

Max Thrust X

5500 lb

24465 N

Max Thrust Z

9000 lb

40034 N

SPINDLE

Max Rating

40 hp

29.8 kW

Max Speed

1400 rpm

1400 rpm

Max Torque

1400 ft-lb @ 150 rpm

1898 Nm @ 150 rpm

Spindle Nose

A2-11

A2-11

Spindle Bore Ø

7.0 "

178.0 mm

SPINDLE (OPT)

Max Rating

55 hp

41 kW

Max Speed

1400 rpm

1400 rpm

Max Torque

2100 ft-lb @ 150 rpm

2847 Nm @ 150 rpm

TURRET

Number of Tools

12 Station BOT

12 Station BOT

OD vs ID Tools

Any Combination

Any Combination

(will vary with turret style)

(will vary with turret style)

Boring Bar Rear Clearance (from back of turret)

4.37 "

111 mm

GENERAL

Air Required

4 scfm, 100 psi

113 L/min, 6.9 bar

Coolant Capacity

120 gal

454 L