

[Special Series]

Haas ST-30 CNC Lathe



The High-Performance Turning Center

Base Model
Starts at

ST-30

\$59,995*

12-station bolt-on style turret



3400-rpm high-torque spindle;
30 hp vector drive

Fully programmable
hydraulic tailstock available

ISO standard G-code programming
through the user-friendly,
full-function Haas CNC control

Warranty: 1 Year Parts and Labor

[Standard Features]

- 30 hp Vector Dual-Drive
- 3400-rpm High-Torque Spindle
- 10" Hydraulic Chucking System
- 15" Color LCD Monitor w/USB Port
- 1 MB Program Memory
- Rigid Tapping
- User-Friendly Haas Control
- ISO Standard G-Code Programming
- Made in the USA

[Options] partial list

- Programmable Hydraulic Tailstock
- Live Tooling with C Axis
- 300 psi High-Pressure Coolant
- 1000 psi High-Pressure Coolant
- Automatic Tool Presetter System
- Belt-Type Chip Conveyor
- Spindle Orientation
- Servo Auto Door
- Ethernet Interface
- Remote Jog Handle w/Color LCD
- User-Definable Macros
- Haas Intuitive Programming System
- Servo Bar Feeder
- Parts Catcher



Haas Automation, Inc. | www.HaasCNC.com | 800-331-6746 | Made in U.S.A.

Prices and specifications subject to change without notice. Not responsible for typographical errors. Machines shown with optional equipment. *Base price in US dollars.

Haas ST-30 CNC Lathe

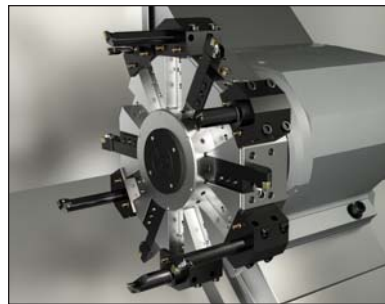
The High-Performance Turning Center



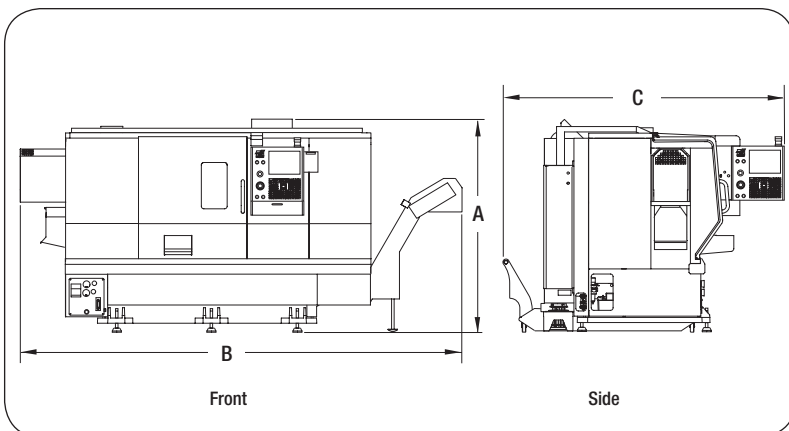
The Haas ST-30 is a high-torque, high-performance turning center – designed from the ground up to provide heavy cutting ability, extreme rigidity and high thermal stability. The machine features a 30 hp spindle that spins to 3400 rpm, and yields 275 ft-lb of cutting torque at 700 rpm. For heavy cutting operations, the optional 2-speed gearbox provides 840 ft-lb of torque at 200 rpm.



The ST-30 is available with an automatic tool presetter system for setting tool offsets, as well as for in-process tool inspection and breakage detection.



The ST-30 is equipped with a 12-position bolt-on style turret standard, with options for a 12-station VDI turret or a 12-station hybrid BOT/VDI turret.



Operating Dimensions	ST-30
A. Max Operating Height	83" 2 108 mm
B. Max Operating Width†	175" 4 445 mm
C. Max Operating Depth††	116" 2 946 mm

† With gearbox option, add 6" (152 mm). †† With control swung forward and coolant tank in place. Additional 12" (305 mm) required to open rear service panel.

[Specifications]

Capacities	ST-30
Chuck Size	10" 254 mm
Max Cutting Dia. ¹	21" 533 mm
Max Cutting Length	26" 660 mm
Std. Bar Capacity	3.0" 76 mm

Spindle	
Max Speed	3400 rpm
Max Motor Rating	30 hp 22.4 kW
Max Torque	275 ft-lb @ 700 rpm 373 Nm @ 700 rpm
Max Torque w/ Opt. Gearbox	840 ft-lb @ 200 rpm 1 139 Nm @ 200 rpm
Spindle Nose	A2-6
Spindle Bore	Ø3.50" 88.9 mm

Swing Diameter	
Over Front Apron	31.75" 806 mm
Over Cross Slide	20.75" 527 mm
Over Tailstock	24.25" 616 mm

Travels & Feedrates	
X Axis	12.75" 324 mm
Z Axis	26" 660 mm
X-Axis Max Thrust	4600 lb 20 462 N
Z-Axis Max Thrust	5800 lb 25 800 N
X-Axis Rapids	945 ipm 24.0 m/min
Z-Axis Rapids	945 ipm 24.0 m/min

Accuracy	
Positioning	±0.0002" ±0.005 mm
Repeatability	±0.0001" ±0.003 mm

General	
Power – 3-Phase	195 - 260 V @ 100 A
Weight	13,200 lb 5 988 kg

¹ Max diameter varies with turret. VB=18.25" (464 mm); VDI=18" (457 mm).



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