

[Special Series]

Haas SS-30 CNC Lathe



The High-Performance Turning Center

Base Model
starts at

SS-30
Not Yet
Determined

(transportation, installation and training costs not included)

12-station bolt-on style turret



Belt-type chip
conveyor available

4800-rpm high-torque spindle;
22,4 kW vector dual 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]

- 22,4 kW Vector Dual-Drive
- 4800-rpm High-Torque Spindle
- 25,4 cm Hydraulic Chucking System
- 38 cm 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
- 12-Station VDI Turret
- 1/2-Step Turret Indexing
- 12- or 24-Station Hybrid VDI/BOT Turret
- 21 bars High-Pressure Coolant
- 69 bars High-Pressure Coolant
- Manual Tool Presetter System
- Automatic Tool Presetter System
- Belt-Type Chip Conveyor
- Spindle Orientation
- Hard Disk w/Ethernet Interface
- Remote Jog Handle w/Color LCD
- User-Definable Macros
- Haas Intuitive Programming System
- Servo Bar Feeder
- Parts Catcher



Haas Automation Europe | www.HaasCNC.com | +32 2 522 99 05 | Made in U.S.A.

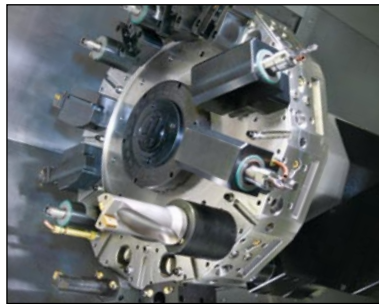
Prices and specifications subject to change without notice. Not responsible for typographical errors. Machines shown with optional equipment. *Base price in EURO (FCA Antwerp).

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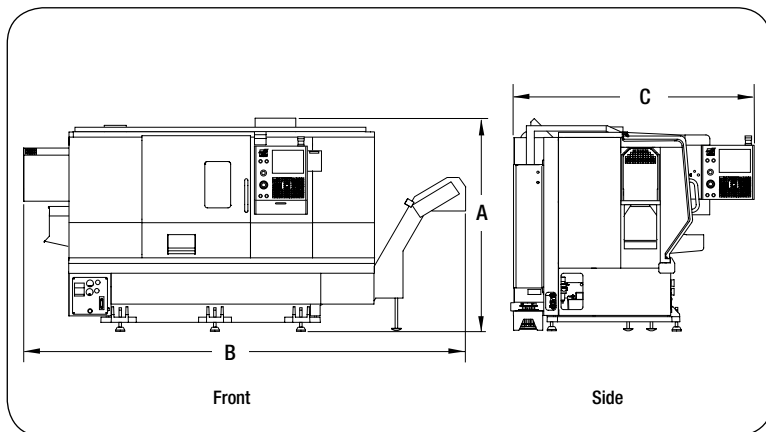


The Haas SS-30 is the latest generation of Haas high-performance turning centers – designed from the ground up to provide heavy cutting ability, extreme rigidity and high thermal stability. The machine features a 22,4 kW spindle that spins to 4800-rpm, and yields 339 Nm of cutting torque at 700-rpm.



The SS-30 is available with an automatic tool presetter system for setting tool offsets, and in-process tool inspection. A manual tool presetter is also available.

Four different turrets are available for the SS-30, including a 24-position hybrid turret that accepts BOT tools, 76 mm OD tools and VDI 40 tools. Optional 1/2-step indexing is available.



Operating Dimensions	SS-30
A. Max Operating Height	2108 mm
B. Max Operating Width	4445 mm
C. Max Operating Depth ¹	2362 mm

¹ With control swung forward. Additional 914 mm required to open rear service panel.

[Specifications]

Capacities	SS-30
Chuck Size	254 mm
Between Centers	762 mm
Max Cutting Dia. ²	527 mm
Max Cutting Length	660 mm
Std. Bar Capacity	76 mm

Spindle	
Max Speed	4800 rpm
Max Motor Rating	22,4 kW
Max Torque	339 Nm @ 700 rpm
Spindle Nose	A2-6
Spindle Bore	88,9 mm

Swing Diameter	
Over Front Apron	813 mm
Over Cross Slide	527 mm
Over Tailstock	635 mm

Travels & Feedrates	
X Axis	324 mm
Z Axis	660 mm
X-Axis Max Thrust	17793 N
Z-Axis Max Thrust	21351 N
X-Axis Rapids	18,0 m/min
Z-Axis Rapids	30,5 m/min

General	
Power Required (min)	380 VAC 3-phase

² Standard BOT turret. Max cutting diameter depends on turret. VDI and VB12 = 451 mm ; VB24=394 mm.



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