

Haas Dual-Spindle Lathes



The High-Performance Turning Centers



1. 4 800-rpm main and secondary spindles

2. 4 000-rpm main and secondary spindles

3. Secondary spindle allows synchronous turning and on-the-fly-part pass-off

4. ISO standard G-code programming through the user-friendly, full-function Haas CNC control, or use the optional Intuitive Programming System

5. Belt-type chip conveyor available

Warranty: 1 Year Parts and Labor

[Standard Features]

- Dual 210 mm Hydraulic Chucking Systems
- Synchronous Turning Capability
- On-The-Fly Pass-Off Capability
- 15" Color LCD Monitor
- Built-in USB Port
- CNC control cabinet cooler
- 1 MB Program Memory
- Rigid Tapping
- Made in the USA

[DS-30]

- 457 x 660 mm Max Capacity
- 4 000-rpm Main Spindle, 22,4 kW
- 4 000-rpm Secondary Spindle, 14,9 kW
- 12-Station BOT/VDI Turret

[DS-30SS]

- 406 x 660 mm Max Capacity
- 4 800-rpm Main Spindle, 22,4 kW
- 4 800-rpm Secondary Spindle, 14,9 kW
- 24-Station BOT/VDI Turret

[Options] *partial list*

- 6 000 rpm Live Tooling with C Axis
- High-Pressure Coolant Systems
- Automatic Tool Presetter System
- Belt-Type Chip Conveyor
- Ethernet Interface
- Haas Intuitive Programming System
- Haas Bar Feeder
- Parts Catcher



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

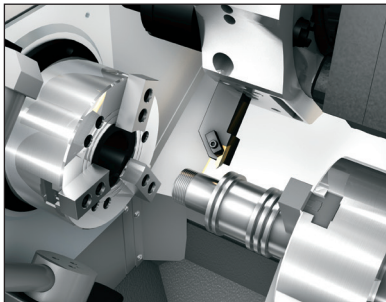
Specifications subject to change without notice. Not responsible for typographical errors. Machines shown with optional equipment. Actual appearance may differ.

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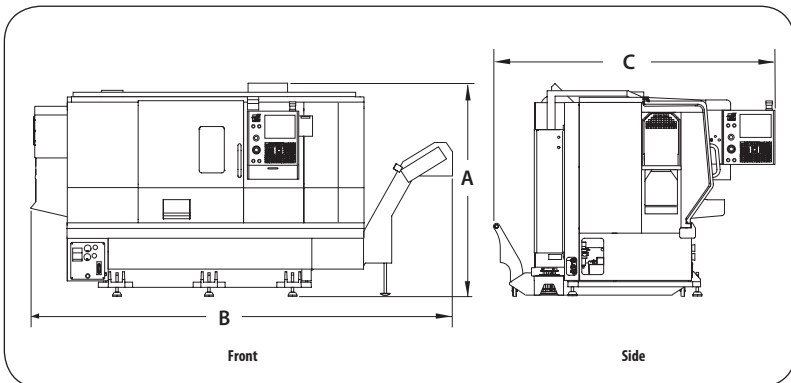
The Haas DS-30 Series dual-spindle turning centers provide the ability to turn both ends of a part in a single setup to minimize operator handling, increase throughput, and reduce work-in-process. Available in standard and Super Speed configurations, the DS machines feature opposed spindles that support fully synchronized turning, and allow on-the-fly part pass-off to reduce cycle times.



The opposed spindles of the DS machines support fully synchronized turning and allow on-the-fly part pass-off to reduce cycle times.



The DS-30 has a 12-station hybrid BOT/VDI turret and the DS-30SS has a 24-station hybrid BOT/VDI turret.



Operating Dimensions DS-30/DS-30SS

A. Max Operating Height	2 108 mm
B. Max Operating Width	4 521 mm
C. Max Operating Depth*	3 048 mm

* With control swung forward and coolant tank in place. Additional 330 mm required to open rear service panel.

[Specifications]

Capacities	DS-30	DS-30SS
Max Cutting Dia.	457 mm	406 mm
Max Cutting Length	660 mm	660 mm
Std. Bar Capacity	51 mm	51 mm

Main Spindle	DS-30	DS-30SS
Chuck Size	210 mm	210 mm
Max Speed	4 000 rpm	4 800 rpm
Max Motor Rating	22,4 kW	22,4 kW
Max Torque	407 Nm @ 500 rpm	373 Nm @ 600 rpm
Spindle Nose	A2-6	A2-6
Spindle Bore	Ø88,9 mm	Ø88,9 mm

Secondary Spindle	DS-30	DS-30SS
Chuck Size	210 mm	210 mm
Max Speed	4 000 rpm	4 800 rpm
Max Motor Rating	14,9 kW	14,9 kW
Max Torque	183 Nm @ 700 rpm	149 Nm @ 700 rpm
Spindle Nose	A2-5	A2-5
Spindle Bore	Ø61,9 mm	Ø61,9 mm

Swing Diameter	DS-30	DS-30SS
Over Front Apron	806 mm	806 mm
Over Cross Slide	527 mm	527 mm
Over Secondary Spindle	552 mm	552 mm

Travels & Feedrates	DS-30	DS-30SS
X Axis	318 mm	318 mm
Z Axis	660 mm	660 mm
X-Axis Rapids	24,0 m/min	24,0 m/min
Z-Axis Rapids	24,0 m/min	30,5 m/min

General	DS-30	DS-30SS
Power – 3-Phase	354 - 488 V	354 - 488 V

