



Haas
F1™ Team
OFFICIAL MACHINE TOOL

DC SERIES

HIGH-SPEED
DRILL CENTERS



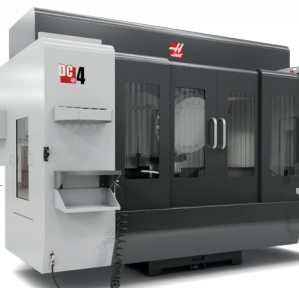
DC-1/40

With X-Travels of up to 98", our family of HIGH-SPEED DRILL CENTERS – with turret-style tool changers and rear chip discharge – is growing.

Scan here or contact your local HFO for more details.



DC-2



DC-4



DC-3



Compact Footprint with **BIG CAPACITY AND SPEED!**

Haas DC Series drill centers that combine high-speed capabilities and space-saving footprints to create versatile vertical machining centers suitable for producing high-precision 2D and 3D parts, such as those found in the communications, aerospace, medical, and automotive industries. Deploy a single machine for fast-turnaround high-mix work, or install multiple machines side-by-side for high-volume production.

- High-speed turret-style tool changer
- Rear chip discharge and coolant chip flush
- Automation ready - Cobot
- User-friendly Haas control
- High-performance spindles
- Easy 4th- and 5th-axis integration

DC SERIES SNAPSHOT

30 TAPER






UP TO
20K
SPINDLE
OPTION

DC-1 \$69,995
23.6" x 17.7" x 13" Travels
(600 x 450 x 330 mm)
30 Taper / 3 Axis
10,000 rpm Standard
High-Speed Tool Turret
21 Tool Capacity

DC-2 \$90,995
39.4" x 19.7" x 13" Travels
(1000 x 500 x 330 mm)
30 Taper / 3 Axis
10,000 rpm Standard
High-Speed Tool Turret
21 Tool Capacity

40 TAPER



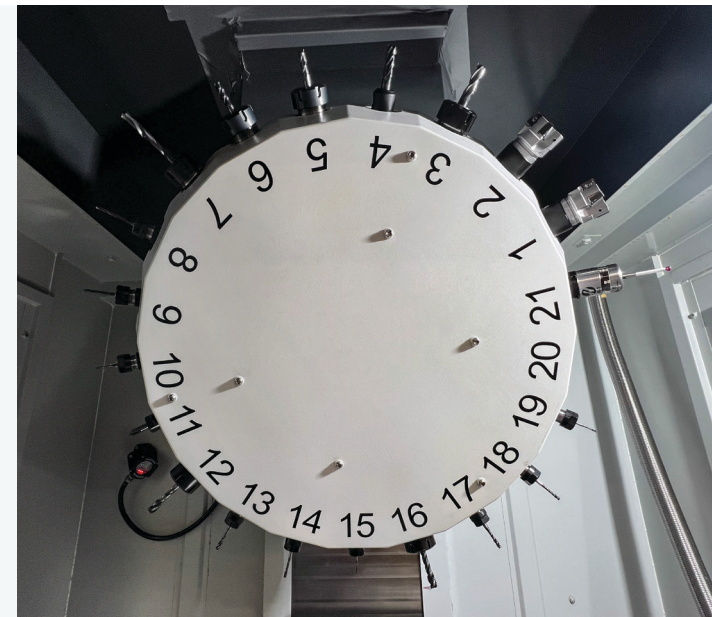



DC-1/40 \$73,995
23.6" x 17.7" x 13" Travels
(600 x 450 x 300 mm)
40 Taper / 3 Axis
10,000 rpm Standard
High-Speed Tool Turret
20 Tool Capacity

DC-2/40 \$94,995
39.4" x 19.7" x 11.8" Travels
(1000 x 500 x 305 mm)
40 Taper / 3 Axis
10,000 rpm Standard
High-Speed Tool Turret
20 Tool Capacity

DC-3/40 \$109,995
78.7" x 19.7" x 19.7" Travels
(2000 x 500 x 500 mm)
40 Taper / 3 Axis
10,000 rpm Standard
High-Speed Tool Turret
20 Tool Capacity

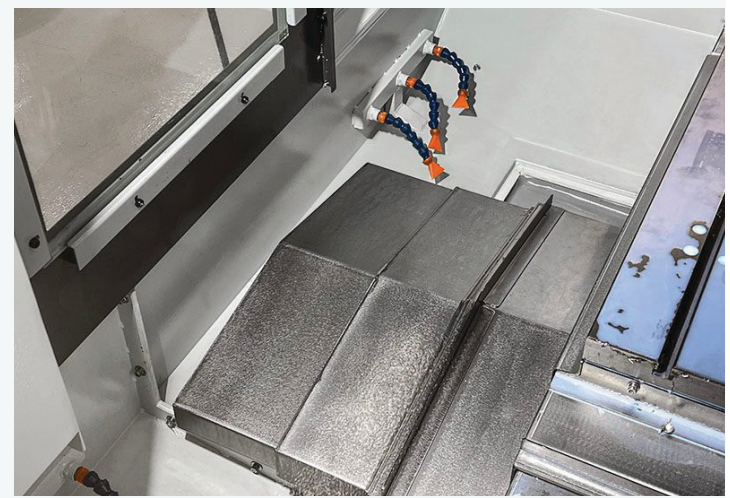
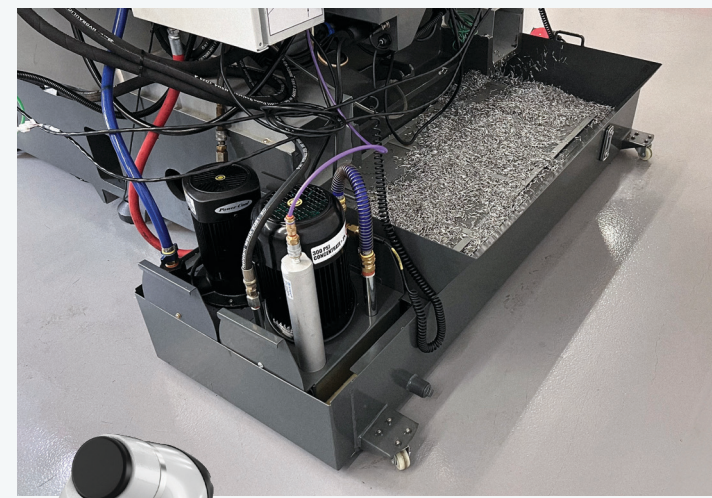
DC-4/40 \$157,995
98.4" x 19.7" x 11.8" Travels
(2500 x 500 x 300 mm)
40 Taper / 3 Axis
10,000 rpm Standard
High-Speed Tool Turret
20 Tool Capacity



The ultra-fast, turret-style tool changers on the DC series machines yield tool-to-tool times as fast as 1.25 seconds, and chip-to-chip times as fast as 2.25 seconds to minimize cut-to-cut times and shorten cycle times. The 30-taper tool changer holds 21 tools, and the 40-taper tool changer holds 20 tools. Both feature a powerful servo drive system for speed and reliability.



Each DC series machine is equipped with a high-performance grease-packed spindle powered by a reliable Haas inline direct-drive system. The spindle cartridge is liquid cooled for thermal stability. The Haas inline direct-drive system provides high accel/dec rates to minimize cut-to-cut times.
30 TAPER: 10,000 rpm, 15,000 rpm, 20,000 rpm | **40 TAPER:** 12,000 rpm, 15,000 rpm



Steeply sloped way covers and angled internal sheet metal funnel chips into the side troughs, and powerful front washdown nozzles flush them to the rear of the machine. Rear chip discharge allows machines to be placed side-by-side to maximize shop space, and provides easy side access for automation systems.



AUTOMATION READY

Take your DC's productivity to the next level by adding one of our fully integrated automation systems – like the Haas HC10 Cobot. These systems operate seamlessly from the Haas control for reliable, unattended operation.

Scan here or go to www.HaasCNC.com/DCSeries to learn more about all the great features of the DC Series!



300,000 CONTROLS CAN'T BE WRONG.



Scan this QR Code to discover why the Haas Control is the most user-friendly CNC control in the industry.

Designed and built in-house, the Haas control is optimized specifically for Haas machine tools. It is fast, smart, and powerful, with a simple user interface and consistent, intuitive navigation that make it easy to learn and use. With more than 300,000 Haas controls in use worldwide, it clearly is an industry standard.

Features include:

- Touchscreen Interface
- Ethernet Interface
- 1 GB Program Memory
- Safe Run
- Dedicated Keypad
- USB Port
- Power-Failure Detection
- Surge Protection
- One-Button Features
- M130 Media Player
- HaasConnect Mobile Monitoring
- HaasDrop Wireless File Transfer
- Multi-Function Jog Handle
- Advanced Tool Management
- WiFi Connectivity
- Color LCD Screen



DC SERIES DETAILS SPECIFICATIONS



TRAVELS	DC-1 DC-1/40	DC-2 DC-2/40	DC-3/40	DC-4/40
X Axis	23.6 in (600 mm)	39.4 in (1000 mm)	78.7 in (2000 mm)	98.4 in (2500 mm)
Y Axis	17.7 in (450 mm)	19.7 in (500 mm)	19.7 in (500 mm)	19.7 in (500 mm)
Z Axis	13.0 in (330 mm)	13.0 in (330 mm)	11.8 in (300 mm)	11.8 in (300 mm)
TABLE	DC-1 DC-1/40	DC-2 DC-2/40	DC-3/40	DC-4/40
Length	27.6 in (700 mm)	43.3 in (1100 mm)	82.7 in (2100 mm)	102.4 in (2600 mm)
Width	16.5 in (420 mm)	19.7 in (500 mm)	19.7 in (500 mm)	19.7 in (500 mm)
T-Slot Width	0.550 in (14 mm)	0.630 in (16 mm)	0.630 in (16 mm)	0.630 in (16 mm)
T-Slot Center Distance	4.92 in (125 mm)	3.94 in (100 mm)	3.94 in (100 mm)	3.94 in (100 mm)
Number of Std T-Slots	3	5	5	5
Max Weight on Table	550 lb (250 kg)	772 lb (350 kg)	1323 lb (600 kg)	1323 lb (600 kg)
DIMENSIONS+	DC-1 DC-1/40	DC-2 DC-2/40	DC-3/40	DC-4/40
Operating Height	100 in (2540 mm)	117 in (2972 mm)	104 in (2642 mm)	108 in (2743 mm)
Operating Depth	106 in (2692 mm)	106 in (2692 mm)	106 in (2692 mm)	103 in (2616 mm)
Operating Width	76 in (1930 mm)	111 in (2819 mm)	140 in (3556 mm)	160 in (4064 mm)
Weight	4630 lb (2100 kg) 5732 lb (2600 kg)	7275 lb (3300 kg) 7385 lb (3350 kg)	13,448 lb (6100 kg)	14,550 lb (6600 kg)

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

DON'T FORGET THE TOOLING!

We have thousands of high-quality tooling products at unbeatable low prices . . . and we're adding more every day at www.HaasTooling.com

Haas Automation, Inc. USA
2800 Sturgis Rd., Oxnard, CA, USA
www.HaasCNC.com | www.HaasTooling.com

Haas Automation, Inc. EUROPE
Mercuriusstraat 28 1930, Zaventem Belgium
www.HaasCNC.com

