



HAAS FACTORY OUTLET



FAST & FURIOUS

2010 HAAS **DT-1**

demoday 
Wednesday • June 9, 2010

WEDNESDAY • JUNE 9, 2010 • WEDNESDAY • JUNE 9, 2010

Mark your calendar for **June 9, 2010**, when your local Haas Factory Outlet will host a *"Fast & Furious DT-1"* Demo Day 17 event.

You'll also see other new Haas machines, including our totally redesigned VMCs and all-new ST-series turning centers that offer clever designs and fulfill every shop's need for improved production. Whether it's great pricing, high productivity, or increasing profits through good old American ingenuity, Haas builds a solution for you.

GO ONLINE AND CHECK OUT ALL THE BRAND NEW MACHINE TOOLS @ HAASCNC.COM

If you're already a Haas owner or user, think of DD17 as another reason for your continued dedication. If you're thinking about investing in Haas machines, come to this event and discover why Haas is America's most popular CNC builder. Stop by for some food and drink, live demos and seminars on the latest technology. While you're there, grab a limited-edition Haas CNC T-shirt – only available at your local HFO on DD 17.



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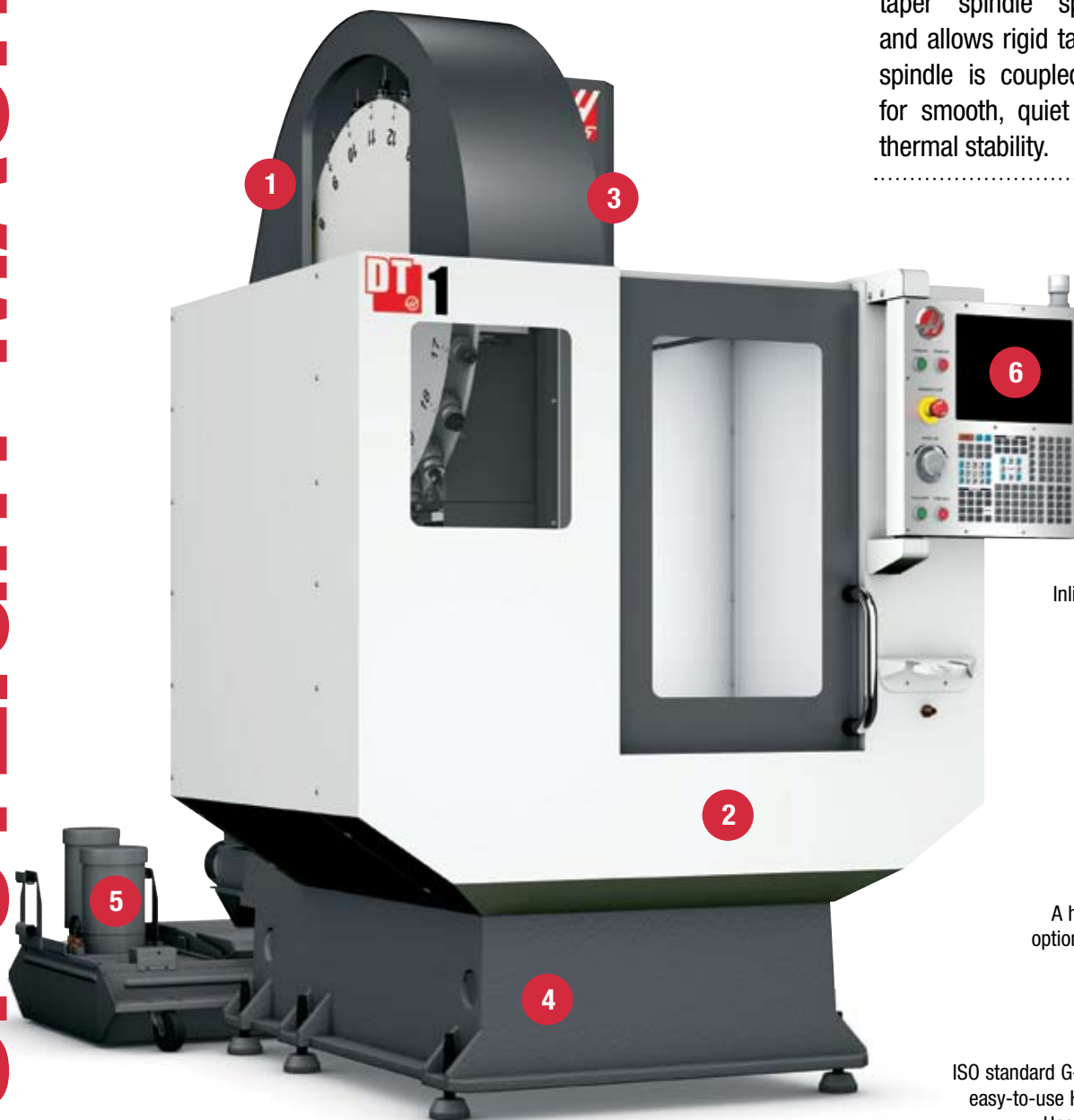
OUR FIRST-EVER HIGH-SPEED DRILL/TAP CENTER

Way back in 1988 we shocked the machine tool industry by introducing the VF-1 – a fully functional, CNC-driven VMC that sold for a then-unheard-of price of \$49,900. A dozen years later, we rocked the manufacturing industry when we introduced the Haas Mini Mill during our very first Demo Day. **2010** just may be another milestone year – because of the new Haas DT-1. It's our first-ever Drill and Tap Center, and it boasts full milling capabilities and a “that's awesome” entry-level price. Change tools in just 0.8 of a second. Rapid at 2400 ipm with 1G axis acceleration. Run the spindle at 15,000 rpm and rigid tap to 5000 rpm. See it moving fast and furious at your local HFO June 9.

2010 DT-1

HIGH-SPEED DRILL/TAP CENTER

The DT-1 is our new, compact, high-speed drill/tap center with full milling capabilities. The machine features a generous 20" x 16" x 15.5" work cube and 26" x 15" T-slot table, while maintaining a very small footprint. A powerful BT30 taper spindle spins to 15,000 rpm, and allows rigid tapping to 5000 rpm. The spindle is coupled directly to the motor for smooth, quiet operation and extreme thermal stability.



1

Side-mount tool changer (20+1 tools) swaps tools in just 0.8 seconds

2

2400 ipm rapids and 1G axis accelerations combine to reduce cycle times

3

Inline direct-drive spindle provides 15,000 rpm, and will rigid tap to 5000 rpm

4

Heavy cast-iron base – FEA optimized for rigidity

5

A high-volume coolant system and optional dual augers clear chips from the enclosure quickly

6

ISO standard G-code programming through the easy-to-use Haas control, or use the optional Haas Intuitive Programming System

A 15 hp vector drive system provides 46 ft-lb (peak) of cutting torque for milling and boring operations. The DT-1 is equipped with a high-speed, 20-pocket, servo-driven tool changer that swaps tools in 0.8 seconds. High-speed 2400 ipm rapids and 1G acceleration rates shorten cycle times and reduce non-cutting time. The maximum cutting feedrate is 1200 ipm.

Standard Features

- 15 hp Vector Drive
- 15,000-rpm BT30 Taper Spindle
- Inline Direct Drive
- 20+1 Side-Mount Tool Changer
- 15" Color LCD Monitor w/USB Port
- High-Speed Rigid Tapping
- Made in the USA

Options

- Through-Spindle Coolant System
- Programmable Coolant Nozzle
- Dual Chip Augers
- High-Speed Machining w/Look-Ahead
- Haas Intuitive Programming System
- Wireless Intuitive Probing System
- 4th- and 5th-Axis Drives



Demo Focus >>

Hours: 10 a.m. to 5 p.m.

Demo Day 17 will feature the latest affordable, high-speed, high-production CNC machines from Haas – with live demonstrations on every machine. Your Haas Factory Outlet will showcase the latest innovations, all focused on putting new equipment on your shop floor while keeping your budget intact. Your HFO will have plenty of personnel on hand to answer all of your questions.

Technical Seminars >>

Your Haas Factory Outlet will also present educational seminars on the latest trends for boosting output and increasing profits. Haas applications engineers – along with representatives from major tooling, workholding and CAD/CAM manufacturers – will be on hand to share their insights and assist you in adapting the newest machine technology and manufacturing strategies to your shop floor. R.S.V.P. early to reserve your place at our Technical Seminars.

**EVERYONE ATTENDING
DEMO DAY 17
GETS A FREE
LIMITED-EDITION
HAAS
T-SHIRT**

WHILE SUPPLIES LAST

Visit us @ HaasCNC.com

