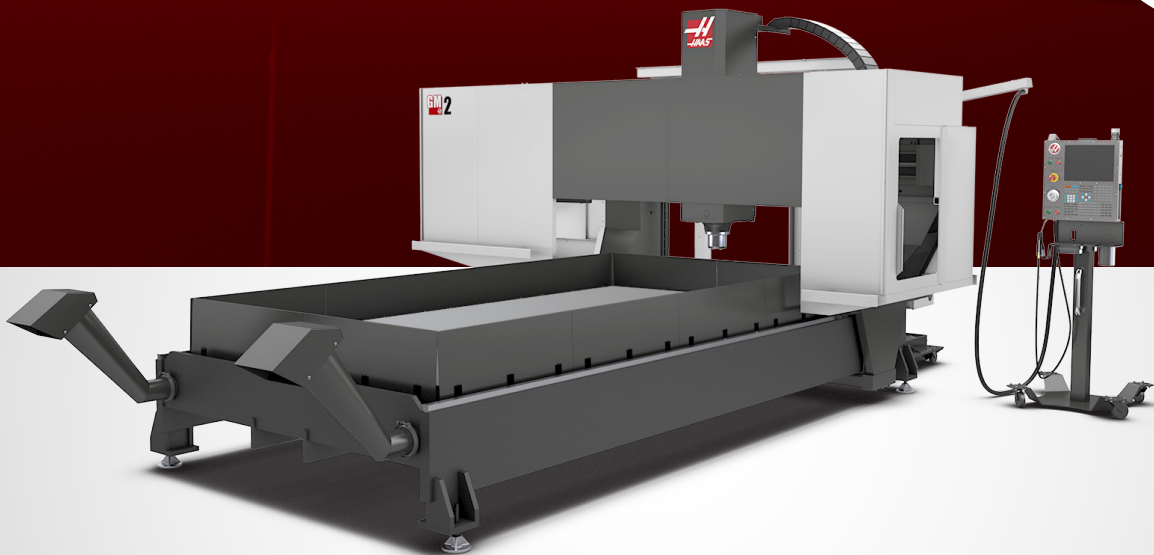




Haas
F1 Team
OFFICIAL MACHINE TOOL

LARGE-PART LARGE-PLATFORM 3-Axis Machining

3-15



GET MORE ROOM TO TAKE ON LARGE PARTS

Now with more X, Y, Z travels, and the table space you need.

The GM-2 is a heavy-duty, 3-axis gantry mill designed for large-part machining, such as airframe components, large plates, and long extrusions. The machine's rigid steel construction provides a very stable cutting platform, and a 1" thick aluminum table is standard. A traveling guard protects the operator from chips and coolant, and keeps the workspace clean.

TWICE THE STABILITY TWICE THE TORQUE

Dual-Ballscrew Drive System

Taking on those large parts needs greater stability. The GM-2's dual-ballscrew design means more rigidity and power, for more accurate cutting and repeatability.



Dual-Ballscrew Drive System

SPECIFICATIONS

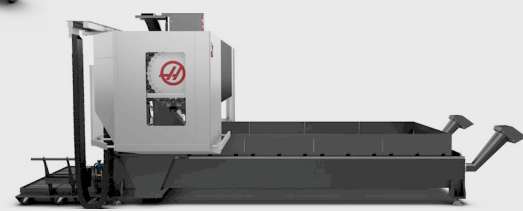
TRAVELS	
X Axis	145"
Y Axis	87.5"
Z Axis	22"
Spindle Nose to Table (~ max)	26"
Spindle Nose to Table (~ min)	4"

SPINDLE	
Max Rating	30 hp
Max Speed	8100 rpm
Max Torque	90 ft-lbf @ 2000 rpm
Drive System	Inline Direct-Drive
Taper	CT or BT 40

TABLE	
Length	144"
Length (Work Area)	72"
Thickness	1.0"
Max Weight on Table (evenly distributed)	6000 lb
Between Columns	75"

TOOL CHANGER	
Type / Capacity	Side-Mount / 30+1
Max Tool Diameter (full)	2.5"
Max Tool Diameter (adjacent empty)	3.5"
Max Tool Length (from gage line)	11"
Max Tool Weight	12 lb

FEEDRATES	
Max Cutting	800 ipm
Rapids on X	800 ipm
Rapids on Y	2100 ipm
Rapids on Z	1100 ipm

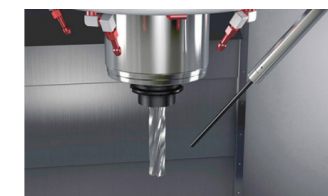


MORE OPTIONS TO SUIT YOUR NEEDS



Through-Spindle Coolant

Allows deep-hole drilling without pecking to reduce cycle times. Yields better surface finishes by clearing chips.



Automatic Air Gun

Allows you to cut dry, while still removing chips from the cutting zone.

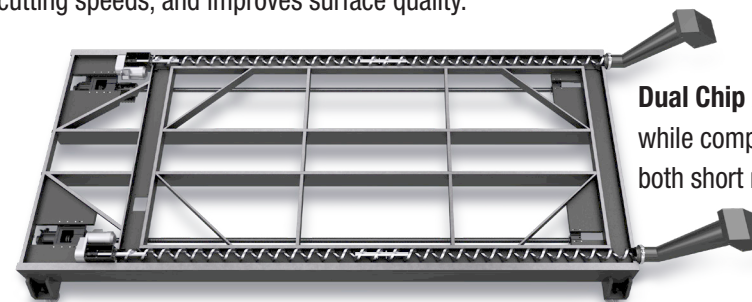


Through-Tool Air Blast

Re-cutting chips during dry machining is bad! Blast them out of the way with the Haas TAB option.

COOLANT & CHIP MANAGEMENT

Gantry Mill Coolant System This complete coolant system for the GM-2 includes a 95-gallon coolant tank, and a 3/4 hp pump that provides coolant to the cutting edge during machining operations. Increases tool life, allows for higher cutting speeds, and improves surface quality.



Dual Chip Augers automatically remove chips from the machine, while compressing them and wringing out the coolant. Ideal for both short runs and high-production environments, eliminating the downtime required for manual chip removal.

VERSATILE COMBINATION OF SPEED AND POWER

Bring your machine to life with the spindle that suits your needs.

10,000-rpm Spindle
40 taper, 30 hp vector drive, inline direct-drive.

15,000-rpm Spindle
40 taper, 30 hp vector drive, inline direct-drive.

The standard 8100-rpm spindle is outstanding for all-purpose machining work. This spindle provides high rpm without sacrificing low-speed torque or high-speed power. The Haas inline spindle is quiet and very powerful.

THE HAAS 30-POCKET SIDE-MOUNT TOOL CHANGER

- High-speed, direct-positioning carousel
- Servo-driven, ring-and-pinion system
- No more indexing from pocket to pocket

MYHAAS YOUR NEW FLEET MANAGEMENT

Machine Details

EC-1600ZT
#0795 EC-1600ZT

Serial #: 2054741
Group: MyHaas
Build Date: 9/15/2018
Warranty Start: 5/15/2019
Warranty End: 5/15/2020

Status: ACTIVE

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[Learn About Upgrades >](#)

[Order Parts](#)

[Service Info](#)

[Product Detail Page](#)

LATEST ACTIVITY

[Notification Settings](#)

Action Date	Time	Machine Event
08/05/19	15:32:47	Program Started
08/05/19	15:28:56	Program Stopped
08/05/19	15:04:53	Program Started
08/05/19	14:51:23	Program Stopped
08/05/19	14:18:59	Program Started
08/05/19	14:10:24	Program Stopped
08/05/19	13:32:21	Program Started
08/05/19	13:27:06	Program Stopped
08/05/19	12:48:53	Program Started
08/05/19	12:39:03	Program Stopped

Machine Options

- Tool Changers
- Multi-Axis Machining
- Probing
- Chip & Coolant Management
- The Haas Control
- Legacy Options

View detailed information about your machine, including serial number, machine build date, and warranty start /end dates.

See how your machine is configured, with a detailed list of every option installed.

Up-to-the-minute live event tracking with HaasConnect remote monitoring.

Find out about the latest upgrades available for your machine, order parts, and quickly access service guides, manuals, and videos.

MYHAAS MACHINE DETAILS PAGE View detailed information about your machines, including serial numbers, build dates, warranty start/end dates, product details, and machine option details. **Sign up now at HaasCNC.com/myhaas**

HAAS DROP

HaasDrop is a fast and convenient method for sending images, videos, and even program files from a mobile device directly to a Haas NextGen Control. Download the free app, and start transferring files directly to the Haas control.



MAKE THE CONNECTION WITH HAASCONNECT

Get your machine status notifications anywhere, on any device! The Haas Control has the ability to send you, and others you designate, email notifications about the operating status of your Haas machine. Set up is fast and easy through the MyHaas Portal and HaasCNC.com.



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