



Desktop Mill

Starting Price: US\$10,995

The Haas Desktop Mill is the ultimate training machine for schools and technical colleges. Powered by a full-function Haas CNC control housed in our portable simulator enclosure, the Desktop Mill is perfect for teaching the basic principles of programming and operating a CNC mill. Designed to cut plastics and machinable wax, it is also perfect for hobbyists and benchtop machinists.

CNC Pen Holder: Converts the Desktop Mill into a CNC plotter, for drawing, proofing toolpaths, and teaching CNC programming.

Available software package: High-Speed Machining, Haas Visual Programming System, User-Definable Macros, and Coordinate Rotation & Scaling.

- Portable design easily fits onto a desktop or rolling toolbox
- Powered by a full-function Haas control
- 15,000-rpm electric spindle
- Ethernet and WiFi connectivity
- M130 Media Display M-code

NOTE: Running the spindle slower than 1500 rpm will cause the spindle to overheat.

ATTENTION: The machine footprint has changed! Machines built after ~08/2024 may require a different sized toolbox for mounting than older machines. Refer to the Machine Layout Drawings for correct dimensions.

See Available Stock

1 Available - Configurations Vary
6 Weeks - Built to Order
Contact Your HFO for Details

ER11 Collet

TAPER

3

AXIS

15k

RPM

1

TOOL CAPACITY

COMPARE MACHINES

EXPLORE ALL INVENTORY

BUILD-&PRICE

MACHINE INFO

DETAILS

SPECS

TRAVELS

S.A.E

METRIC

X Axis	6.00 in	152 mm
Y Axis	10.00 in	254 mm
Z Axis	3.00 in	76 mm
Spindle Nose to Table (~ max)	3.2 in	80 mm

SPINDLE

S.A.E

METRIC

Max Speed	15000 rpm	15000 rpm
Drive System	Integral Spindle/Motor	Integral Spindle/Motor
Taper	ER11 Collet	ER11 Collet

TABLE

S.A.E

METRIC

Length	18.1 in	460 mm
Width	10.6 in	270 mm
T-Slot Width	0.390 in	10 mm
T-Slot Center Distance	1.77 in	45 mm
Number of Std T-Slots	6	6

FEEDRATES

S.A.E

METRIC

Max Cutting	140 ipm	3.6 m/min
Rapids on X	140 ipm	3.6 m/min
Rapids on Y	140 ipm	3.6 m/min
Rapids on Z	140 ipm	3.6 m/min

ELECTRICAL SPECIFICATION

S.A.E

METRIC

Power Requirement	110 VAC @ 15 A 220 VAC @ 9 A	110 VAC @ 15 A 220 VAC @ 9 A
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DIMENSIONS - SHIPPING

S.A.E

METRIC

Export Crate	56.0 in x 37.0 in x 35.0 in	142 cm x 94 cm x 89 cm
Weight	360 lb	164.0 kg

NOTE: All specifications listed are for the standard machine configuration. Optional equipment may change the machine's specifications.

***Haas machines are designed to operate on 220 VAC (200-240 VAC) power. An optional internal high-voltage transformer (380 - 480 VAC) is available for all models, except the Desktop Machines, CL-1, CM-1, and SR Series routers. This optional high-voltage internal transformer is not field installable; it must be ordered with the machine.**

Haas machines destined for Europe and the UK are configured with an internal high-voltage non-isolated transformer to operate on 400 VAC, except the Desktop Machines, CL-1, CM-1, and SR Series routers.

****Optional tool changers may have a different max tool size than the standard tool changer. Click [here](#) for toolholder specifications.**

ATTENTION! Optional high-performance spindles may have a higher power requirement than the standard spindle. However, if the spindle horsepower (kW) does not change, the power requirement remains the same. Verify the power requirement before running power for your machine.

† Air consumption on 40-taper DC Series machines may be higher, when Through-Tool Air Blast (TAB) is activated.