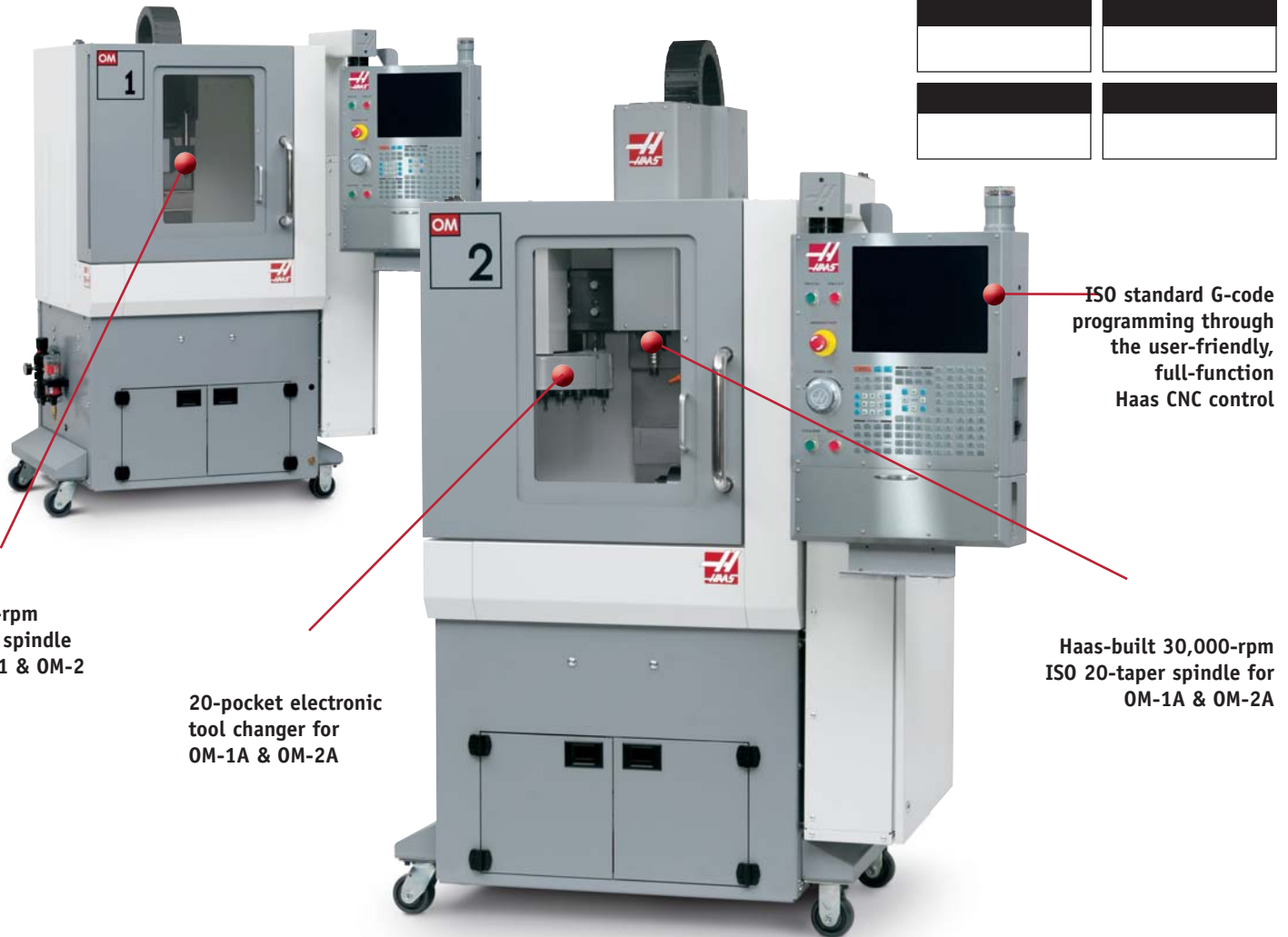


Haas OM Series



The Office Mills



50,000-rpm electric spindle for OM-1 & OM-2

20-pocket electronic tool changer for OM-1A & OM-2A

ISO standard G-code programming through the user-friendly, full-function Haas CNC control

Haas-built 30,000-rpm ISO 20-taper spindle for OM-1A & OM-2A

[Standard Features] OM-1 & OM-2

- 50,000-rpm Electric Spindle, 1/4" Max Shank Capacity
- Full Enclosure, Ultra-Compact Footprint
- 15" Color LCD Monitor w/USB Port
- 1 MB Program Memory
- LED Beacon Light
- Coolant System
- Visual Quick Code Programming System
- High-Speed Machining w/Look-Ahead
- User-Friendly Haas Control

[Standard Features] OM-1A & OM-2A

- Haas-Built, 30,000-rpm ISO 20-Taper Spindle
- 5-hp Vector Drive
- 20-Pocket Electronic Tool Changer
- Full Enclosure, Ultra-Compact Footprint
- 15" Color LCD Monitor w/USB Port
- 1 MB Program Memory
- LED Beacon Light
- Coolant System
- Visual Quick Code Programming System
- High-Speed Machining w/Look-Ahead
- User-Friendly Haas Control



Haas Automation, Inc. | www.HaasCNC.com | 800-331-6746 | Made in U.S.A.

Prices and specifications subject to change without notice. Not responsible for typographical errors. Machines shown with optional equipment. *Base price in US dollars.

Haas OM Series

The Office Mills



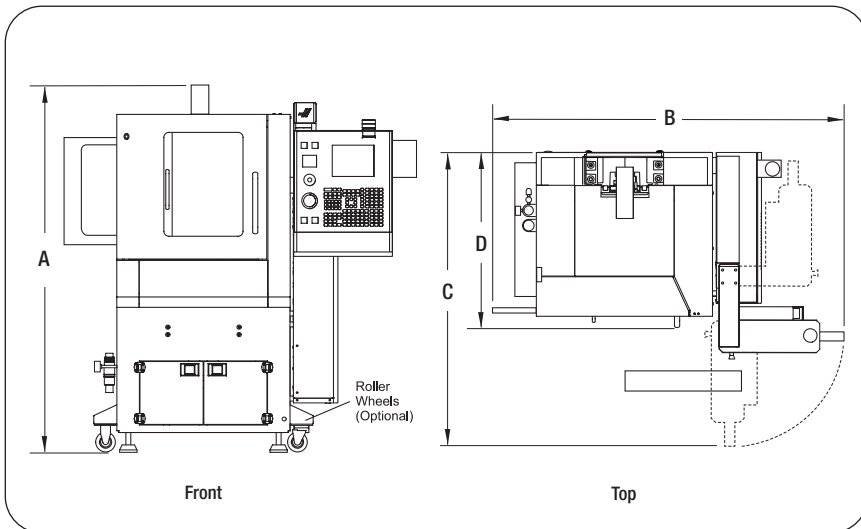
The new Office Mills from Haas bring CNC performance and reliability to industries that are unable to fit a "normal" machine into their facilities. Designed for high-volume production and/or rapid prototyping of small, high-precision 2D or 3D parts, they're small enough to fit through a 36" door, and light enough for most freight elevators.



The OM-1 and OM-2 feature a 50,000-rpm brushless micro-motor spindle that accepts tools up to 1/4" shank size.



The OM-1A and OM-2A are equipped with a Haas-built, 30,000-rpm ISO 20-taper spindle and a 20-pocket automatic tool changer.



Operating Dimensions	OM-1	OM-1A	OM-2	OM-2A
A. Max Operating Height	76" 1930 mm	84" 2159 mm	78" 1930 mm	84" 2159 mm
B. Max Operating Width	74" 1880 mm	74" 1880 mm	74" 1880 mm	74" 1880 mm
C. Max Operating Depth	61" 1549 mm	61" 1549 mm	61" 1549 mm	61" 1549 mm
D. Min Shipping Depth	35" 889 mm	35" 889 mm	35" 889 mm	35" 889 mm

[Specifications]

Travels	OM-1	OM-1A	OM-2	OM-2A
X	8" 203 mm	8" 203 mm	12" 305 mm	12" 305 mm
Y	8" 203 mm	8" 203 mm	10" 254 mm	10" 254 mm
Z	8" 203 mm	12" 305 mm	12" 305 mm	12" 305 mm
Spindle Nose to Table Top	0-8" 0-203 mm	0-8" 0-203 mm	0-12" 0-305 mm	0-12" 0-305 mm

Table

Size	20" x 10" 508 x 254 mm
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T-Shots

T-Slot Width	0.438" 11.13 mm
Number of T-Slots	3
Center Distance	3.375" 85.73 mm

Spindle

Type	Electric Motor	Haas ISO 20	Electric Motor	Haas ISO 20
Speed (rpm)	50,000	30,000	50,000	30,000
Max Rating	270 W	5 hp 3.7 kW	270 W	5 hp 3.7 kW

Feedrate

Max Rapids	757 ipm 19.2 m/min
Max Cutting	500 ipm 12.7 m/min
Max Thrust	1,149 lb 5111 N

Tool Changer

Capacity	—	20 tools	—	20 tools
Taper	—	ISO 20	—	ISO 20

Accuracy

Positioning	±0.0002" ±0.005 mm
Repeatability	±0.0001" ±0.003 mm

General

Machine Weight	1,350 lb 612 kg	1,500 lb 680 kg	1,350 lb 612 kg	1,500 lb 680 kg
Air Required	1 scfm @ 40-70 psi 28 Lpm @ 2.8-4.8 bar			
Power Required (min)	1-Phase - 240V @ 20A			



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