



Automatic Parts Loader

The Haas Automatic Parts Loader is a simple and affordable way to automate part production and boost productivity. It is designed and built exclusively for use on Haas turning centers and VMCs, and connects directly to the Haas control.

- All-inclusive design, with plug-and-play capabilities
- Interfaces directly with the Haas control
- Accommodates parts up to 152 mm length x 152 mm width x 4.5 kg
- Includes light curtain for safe operation
- Made in the USA

APLs AVAILABLE ON:

VF Series Vertical Mills:
VF-1, 2, 2SS, 2YT, 2SSYT, VM-2

UMC Series:
UMC-500, 500SS

ST Series Turning Centers:
ST-10Y, 15Y, 20, 20Y, 25, 25Y



MyHaas: Meet Your New Fleet Management

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**



Manage Your Machines

Customize your dashboard to manage and group all Haas machines in your fleet (both NGC and Classic).

Machine Activities

Up-to-the-minute event tracking for a single machine, or your entire fleet – all in one window.



HaasDrop 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.



Local Support & Unbeatable Service

The help you need, when you need it.



When you purchase a Haas, you gain access to a global network of highly skilled Haas service engineers and local Haas Factory Outlets (HFOs). Plus, you'll have 24/7 access to online technical documents, operator manuals, and video tutorials. From installation and training, to service and technical support – Haas has you covered.

Online Resources

Access manuals, drawings, and instructional videos online, 24/7 – all produced by Haas technicians to help you learn about, operate, and maintain your Haas CNC machine.

Haas Platinum One-Call Service

We know that the only way you make money is by making chips, and that means keeping your Haas equipment running in top condition. Our Platinum One-Call policy provides expert service and a dependable, immediate response to keep you making chips. Our goal is to successfully repair your machine the first time out.

Platinum One-Call Service Features:

- 24/7 phone support*
- Fully stocked service vans
- Inside technical support and coordination
- Factory-certified service technicians
- Toll-free technical support
- Preventive maintenance programs
- Applications skills training
- On-shelf replacement parts availability

*24/7 field support may be available through your local HFO. Contact them for specific details.

Certified Technicians

Every Haas Factory Outlet fields a complete service department staffed with factory-trained and -certified personnel. Haas owners receive state-of-the-art service through our worldwide network of Haas Factory Outlets.

Fair Spares Pricing

We believe that reasonably priced replacement parts are a big part of a machine's overall value. We're not interested in gouging a customer in need. Your loyalty is more important. Visit parts.HaasCNC.com.

Local Parts Availability

Every Haas Factory Outlet stocks an extensive inventory of service and maintenance parts for quick access. In addition, our California headquarters can ship a needed replacement part to the HFO the same day it's ordered – 99% of the time.

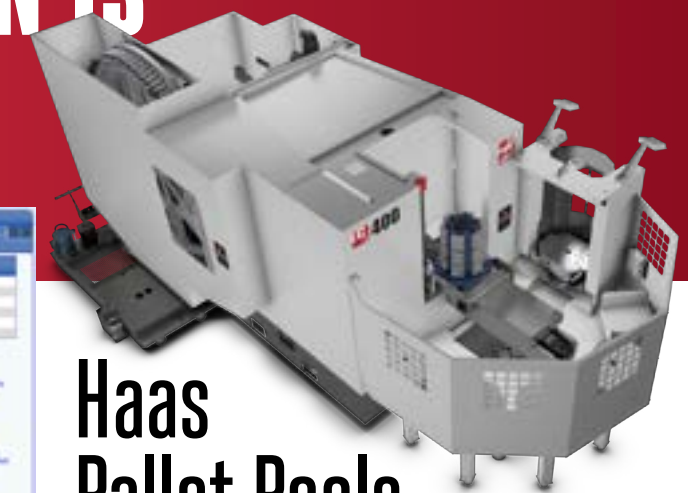


MODEL GUIDE



HIGH-PERFORMANCE MACHINE TOOLS

AUTOMATION IS IN OUR DNA



Haas Pallet Pools

Haas Pallet Pool systems are perfect for high-volume production runs, or high-mix/low-volume machining. They integrate seamlessly with the Haas control, which includes a simplified Pallet Schedule Table that allows pallet-scheduling functions from a single dedicated screen.

Pallets can be scheduled individually according to priority and sequencing requirements, allowing high-priority parts to be machined first or staged more often. Completed pallets are returned automatically to the holding location, or can be sent to a protected operator station for immediate unloading and reloading.

PALLET POOLS AVAILABLE ON:

- UMC-500, 500SS
- EC-400
- UMC-750, 750SS
- VC-400, 400SS
- UMC-1000, 1000SS



NEW! Robot Packages

- Package 1 7 kg capacity, 6-axis robot system
- Package 2 25 kg capacity, 6-axis robot system
- Package 3 50 kg capacity, 6-axis robot system

Haas Robot Packages are all inclusive robotic automation solutions for your Haas machine. Everything needed to start automatic loading and unloading of parts are included (robot, stand, fence, etc.), so you can be up and running, fully automated, in a couple of hours, not days.

ROBOT PACKAGES AVAILABLE ON:

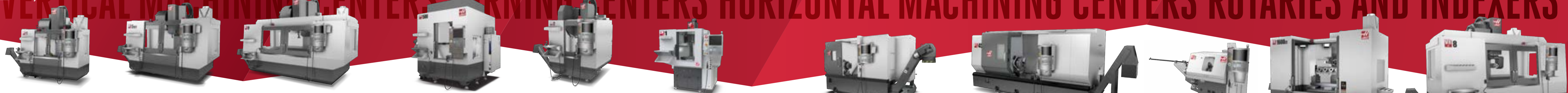
All VF-1 through VF-11 VMCs, both 40T and 50T models. All VMs.

All ST-10 through ST-35 turning centers, including Y-axis models.

FIND OUT MORE AT
WWW.HAASCNC.COM

Machine With Available Option(s):

- ▲ Automatic Parts Loader
- Pallet Pool
- Robot System



Small

▲ VF-1 508 x 406 x 508 mm	■ VF-4SS Super Speed 1270 x 508 x 635 mm	■ VF-7 2134 x 813 x 762 mm
▲ VF-2 762 x 406 x 508 mm	■ VF-5 1270 x 660 x 635 mm	■ VF-7/50 2134 x 813 x 762 mm
▲ VF-2SS Super Speed 762 x 406 x 508 mm	■ VF-5SS Super Speed 1270 x 660 x 635 mm	■ VF-8 1626 x 1016 x 762 mm
■ VF-2TR 5-Axis 762 x 406 x 508 mm	■ VF-5TR 5-Axis 1270 x 660 x 635 mm	■ VF-8/50 1626 x 1016 x 762 mm
▲ VF-2YT 762 x 508 x 508 mm	■ VF-5XT 1524 x 660 x 635 mm	■ VF-9 2134 x 1016 x 762 mm
▲ VF-2SSYT Super Speed 762 x 508 x 508 mm	■ VF-5/50 1270 x 660 x 635 mm	■ VF-9/50 2134 x 1016 x 762 mm

Medium

■ VF-3 1016 x 508 x 635 mm	■ VF-5/50TR 5-Axis 1270 x 660 x 635 mm	■ VF-10 3048 x 813 x 762 mm
■ VF-3SS Super Speed 1016 x 508 x 635 mm	■ VF-5/50XT 1524 x 660 x 635 mm	■ VF-10/50 3048 x 813 x 762 mm
■ VF-3YT 1016 x 660 x 635 mm	■ VF-6 1626 x 813 x 762 mm	■ VF-11 3048 x 1016 x 762 mm
■ VF-3SSYT Super Speed 1016 x 660 x 635 mm	■ VF-6SS Super Speed 1626 x 813 x 762 mm	VF-12 3810 x 813 x 762 mm
■ VF-3YT/50 1016 x 660 x 635 mm	■ VF-6TR 5-Axis 1626 x 813 x 762 mm	VF-12/50 3810 x 813 x 762 mm
■ VF-4 1270 x 508 x 635 mm	■ VF-6/50 1626 x 813 x 762 mm	VF-14/40 3810 x 1016 x 762 mm
	■ VF-6/50TR 5-Axis 1626 x 813 x 762 mm	VF-14/50 3810 x 1016 x 762 mm

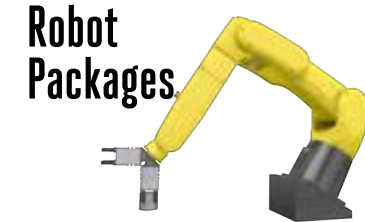
Large

■ VF-6 1626 x 813 x 762 mm	VF-12 3810 x 813 x 762 mm
■ VF-6SS Super Speed 1626 x 813 x 762 mm	VF-12/50 3810 x 813 x 762 mm
■ VF-6TR 5-Axis 1626 x 813 x 762 mm	VF-14/40 3810 x 1016 x 762 mm
■ VF-6/50 1626 x 813 x 762 mm	VF-14/50 3810 x 1016 x 762 mm
■ VF-6/50TR 5-Axis 1626 x 813 x 762 mm	

Toolroom Series

TM-1 762 x 305 x 406 mm	TL-1 406 x 762 mm (max cap)
TM-1P 762 x 305 x 406 mm	TL-2 406 x 1219 mm (max cap)
TM-2 1016 x 406 x 406 mm	TL-1-EDU 406 x 762 mm (max cap)
TM-2P 1016 x 406 x 406 mm	
TM-3 1016 x 508 x 406 mm	
TM-3P 1016 x 508 x 406 mm	

Robot Packages



Package 1 7 kg cap./ 6-axis robot
 Package 2 25 kg cap./ 6-axis robot
 Package 3 50 kg cap./ 6-axis robot
 Fully integrated with the Haas control. No 3rd-party integration needed.

Universal Machines

▲ UMC-500 610 x 406 x 406 mm	UMC-1000 1016 x 635 x 635 mm
▲ UMC-500SS Super Speed 610 x 406 x 406 mm	UMC-1000-P Profiling 1016 x 635 x 635 mm
● UMC-750 762 x 508 x 508 mm	UMC-1000SS Super Speed 1016 x 635 x 635 mm
● UMC-750SS Super Speed 762 x 508 x 508 mm	UMC-1000SS-P Super Speed + Profiling 1016 x 635 x 635 mm
● UMC-1000 1016 x 635 x 635 mm	UMC-1250 Super Speed 1270 x 762 x 711 mm
● UMC-1000-P Profiling 1016 x 635 x 635 mm	UMC-1250SS Super Speed 1270 x 762 x 711 mm
● UMC-1000SS Super Speed 1016 x 635 x 635 mm	UMC-1500-DUO Dual Table 1524 x 508 x 508 mm
UMC-1250 Super Speed 1270 x 762 x 711 mm	UMC-1500SS-DUO Dual Table + Super Speed 1524 x 508 x 508 mm
UMC-1250SS Super Speed 1270 x 762 x 711 mm	UMC-1600-H 50 Taper 1626 x 1270 x 1016 mm
UMC-1500-DUO Dual Table 1524 x 508 x 508 mm	
UMC-1500SS-DUO Dual Table + Super Speed 1524 x 508 x 508 mm	

Mold Machines

▲ VM-2 762 x 508 x 508 mm	VM-6 1626 x 813 x 762 mm
■ VM-3 1016 x 660 x 635 mm	



Drill/Tap/Mill Series

■ DT-1 30 Taper 508 x 406 x 394 mm	■ DM-1 40 Taper 508 x 406 x 394 mm
■ DT-2 30 Taper 711 x 406 x 394 mm	■ DM-2 40 Taper 711 x 406 x 394 mm

Compact Mills

CM-1 305 x 254 x 305 mm



Gantry Series

GR-510 3073 x 1549 x 279 mm	GM-2 3-Axis 3683 x 2223 x 559 mm
GR-712 3683 x 2159 x 279 mm	GM-2-5AX 5-Axis 3683 x 2223 x 1000 mm



Mini Mills

Mini Mill 406 x 305 x 254 mm	Mini Mill-EDU 406 x 305 x 254 mm
Mini Mill 2 508 x 406 x 356 mm	
Super Mini Mill 406 x 305 x 254 mm	
Super Mini Mill 2 508 x 406 x 356 mm	

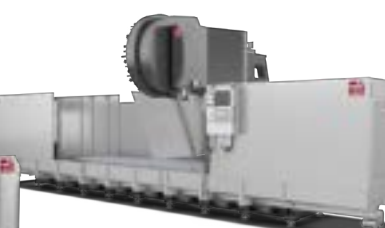
Dual-Pallet VMCs

● VC-400 559 x 406 x 508 mm
● VC-400SS 559 x 406 x 508 mm



Desktop Mill

Desktop Mill 152 x 254 x 76 mm



Extra-Large VMC

VS-3 3810 x 1270 x 1270 mm

Vertical Mill/Turn

VMT-750 635x(-330/+89mm)x787mm

ST Series

Standard	
■ ST-10* 44 mm Bar 305 x 406 mm (max cap)	
■ ST-15* 63.5 mm Bar 305 x 406 mm (max cap)	
▲ ST-20* 63.5 mm Bar 330 x 572 mm (max cap)	
▲ ST-25* 76 mm Bar 330 x 572 mm (max cap)	
■ ST-30* 76 mm Bar 381 x 826 mm (max cap)	
■ ST-35* 102 mm Bar 381 x 826 mm (max cap)	



Y-Axis

▲ ST-10Y* 44 mm Bar 305 x 406 mm (max cap)	
▲ ST-15Y* 63.5 mm Bar 305 x 406 mm (max cap)	
▲ ST-20Y* 63.5 mm Bar 298 x 572 mm (max cap)	
▲ ST-25Y* 76 mm Bar 298 x 572 mm (max cap)	
■ ST-30Y* 76 mm Bar 349 x 826 mm (max cap)	
■ ST-35Y* 102 mm Bar 349 x 826 mm (max cap)	

Dual-Spindle

DS-30Y 457 x 584 mm (max cap)

Large-Through-Bore

ST-40 102 mm Bar 648 x 1118 mm (max cap)	ST-45 178 mm Bore 648 x 1118 mm (max cap)
ST-40L 102 mm Bar 648 x 2032 mm (max cap)	ST-45L 178 mm Bore 648 x 2032 mm (max cap)
ST-45 178 mm Bore 648 x 1118 mm (max cap)	ST-50 216 mm Bore 648 x 2032 mm (max cap)
ST-45L 178 mm Bore 648 x 2032 mm (max cap)	ST-55 318 mm Bore 648 x 2032 mm (max cap)

NEW Long-Bed Models

■ ST-10L Coming Soon 44 mm Bar 305 x 826 mm (max cap)	
■ ST-10LY Coming Soon 44 mm Bar 305 x 826 mm (max cap)	
■ ST-15L Coming Soon 63.5 mm Bar 305 x 826 mm (max cap)	
■ ST-15LY Coming Soon 63.5 mm Bar 305 x 826 mm (max cap)	
■ ST-20L 63.5 mm Bar 330 x 1080 mm (max cap)	
■ ST-20LY 63.5 mm Bar 298 x 1080 mm (max cap)	
■ ST-25L 76 mm Bar 330 x 1080 mm (max cap)	
■ ST-25LY 76 mm Bar 298 x 1080 mm (max cap)	
■ ST-30L 76 mm Bore 381 x 1588 mm (max cap)	
■ ST-30LY 76 mm Bore 349 x 1588 mm (max cap)	
■ ST-35L 102 mm Bar 381 x 1588 mm (max cap)	
■ ST-35LY 102 mm Bar 349 x 1588 mm (max cap)	

Chucker Lathe

CL-1 25 mm Bar 25.4 x 203 mm (max cap)
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EC Series

● EC-400 559 x 635 x 559 mm	
EC-500 813 x 630 x 711 mm	
EC-500/50 50 Taper 813 x 630 x 711 mm	
EC-1600 1626 x 1270 x 813 mm	
EC-1600ZT 1626 x 1270 x 1016 mm	
EC-1600ZT-5AX 5-Axis 1626 x 1270 x 1016 mm	

VR Series

VR-8 2-Axis Head 1626 x 1016 x 1067 mm
VR-9 2-Axis Head 2134 x 1016 x 1067 mm
VR-11 2-Axis Head 3048 x 1016 x 1067 mm
VR-14 2-Axis Head 3810 x 1016 x 1067 mm

ROTARIES & INDEXERS

Small Rotary

HRT100	
HRT160	
HRT160SP	
HRT160SS	
HRC160	
HRT160-2	
HRTA5	

Medium Rotary

HRT210	
HRT210SS	
HRT210SP	
HRT210M	
HRT210-2	
HRTA6	
HRT310	
HRT310SP	

Large Rotary

HRT450	
HRT600	
HRT630	
HRT800	
HRT1000	

Single Spindle

HA5C	
HA5C-T	
HA5CS	

Multiple Spindle

HA5C2	
HA5C2-T	
HA2TS	
HA5C3	
HA5C4	

Trunnion

TR160	
TR160-2	
TR200Y	
TR210	
TR310	
TR500SS	

Tilting Rotary

TRT70	
TRT100	
TRT160	
TRT210	
TRT310 (coming soon)	

Coming Soon – Through-Hole Rotary

TH160, TH240, and TH310. These use the compact tilt-axis of the redesigned TRTs.

Tilting Indexer

T5C	
T5C2	
T5C3	
T5C4	

Machines shown with optional equipment. Specifications subject to change without notice. Machines not shown to scale. Some models may not be available in all regions. Contact your local HFO for availability.

*Finishing sub-spindle available, but not compatible with the APL.