



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 6" length x 6" width x 10 lb (152 mm x 152 mm x 4.5 kg)
- Includes light curtain for safe operation
- Made in the USA

APLs AVAILABLE ON:

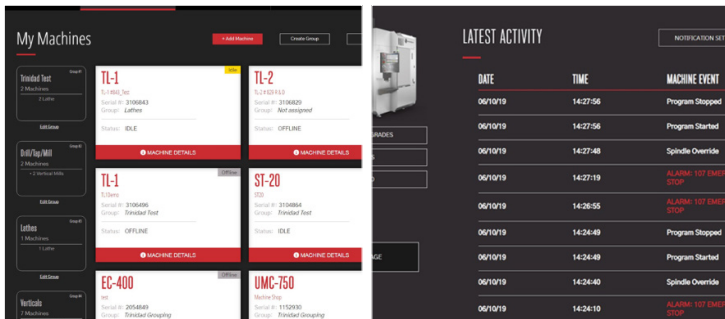
VF Series Vertical Mills:
VF-1, 2, 2SS, 2YT, 2SSYT, VM-2

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](https://www.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.

Mill Toolholding
Milling
Holemaking
Threading
Lathe Tooling



NEW! HaasTooling.com

We have created a direct and easy channel for buying high-quality cutting tools at great prices. These are the same tools we use here in our own state-of-the-art machine shop, and we have **video and cutting data for every tool**, to help you hit the ground running when your tools arrive.

www.haascnc.com

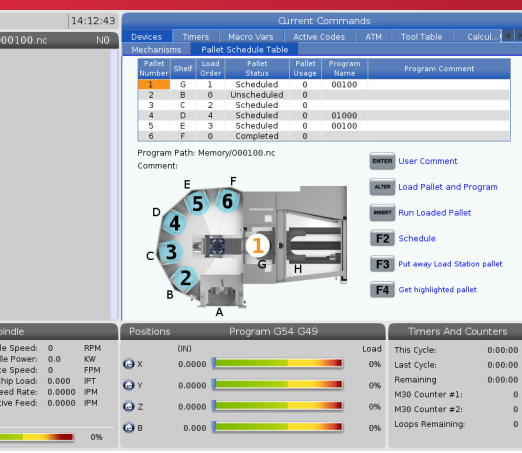


MODEL GUIDE



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/SS **EC-400**
UMC-750/SS **VC-400/SS**
UMC-1000/SS



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.

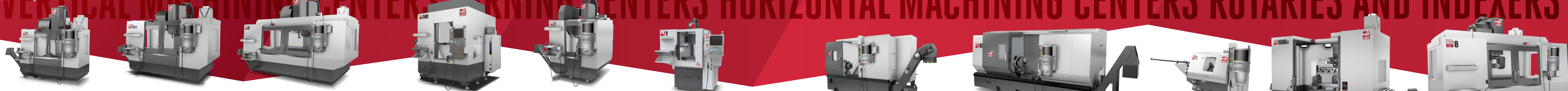
All ST-10 through ST-35 turning centers, including Y-axis models.

FIND OUT MORE AT
[WWW.HAASCNC.COM](https://www.haascnc.com)



Machine With Available Option(s):

- Automatic Parts Loader
- Pallet Pool
- Robot System



Small

VF-1	20" x 16" x 20" (xyz) 508 x 406 x 508 mm	VF-4SS Super Speed	50" x 20" x 25" (xyz) 1270 x 508 x 635 mm	VF-7	84" x 32" x 30" (xyz) 2134 x 813 x 762 mm
VF-2	30" x 16" x 20" (xyz) 762 x 406 x 508 mm	VF-5	50" x 26" x 25" (xyz) 1270 x 660 x 635 mm	VF-7/50	84" x 32" x 30" (xyz) 2134 x 813 x 762 mm
VF-2SS Super Speed	30" x 16" x 20" (xyz) 762 x 406 x 508 mm	VF-5SS Super Speed	50" x 26" x 25" (xyz) 1270 x 660 x 635 mm	VF-8	64" x 40" x 30" (xyz) 1626 x 1016 x 762 mm
VF-2TR 5-Axis	30" x 16" x 20" (xyz) 762 x 406 x 508 mm	VF-5TR 5-Axis	50" x 26" x 25" (xyz) 1270 x 660 x 635 mm	VF-8/50	64" x 40" x 30" (xyz) 1626 x 1016 x 762 mm
VF-2YT	30" x 20" x 20" (xyz) 762 x 508 x 508 mm	VF-5XT	60" x 26" x 25" (xyz) 1524 x 660 x 635 mm	VF-9	84" x 40" x 30" (xyz) 2134 x 1016 x 762 mm
VF-2SSYT Super Speed	30" x 20" x 20" (xyz) 762 x 508 x 508 mm	VF-5/50	50" x 26" x 25" (xyz) 1270 x 660 x 635 mm	VF-9/50	84" x 40" x 30" (xyz) 2134 x 1016 x 762 mm

Medium

VF-3	40" x 20" x 25" (xyz) 1016 x 508 x 635 mm	VF-5/50TR 5-Axis	50" x 26" x 25" (xyz) 1270 x 660 x 635 mm	VF-10	120" x 32" x 30" (xyz) 3048 x 813 x 762 mm
VF-3SS Super Speed	40" x 20" x 25" (xyz) 1016 x 508 x 635 mm	VF-5/50XT	60" x 26" x 25" (xyz) 1524 x 660 x 635 mm	VF-10/50	120" x 32" x 30" (xyz) 3048 x 813 x 762 mm
VF-3YT	40" x 26" x 25" (xyz) 1016 x 660 x 635 mm	VF-6	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm	VF-11	120" x 40" x 30" (xyz) 3048 x 1016 x 762 mm
VF-3SSYT Super Speed	40" x 26" x 25" (xyz) 1016 x 660 x 635 mm	VF-6SS Super Speed	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm	VF-11/50	120" x 40" x 30" (xyz) 3048 x 1016 x 762 mm
VF-3YT/50	40" x 26" x 25" (xyz) 1016 x 660 x 635 mm	VF-6TR 5-Axis	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm	VF-12	150" x 32" x 30" (xyz) 3810 x 813 x 762 mm
VF-4	50" x 20" x 25" (xyz) 1270 x 508 x 635 mm	VF-6/50	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm	VF-12/50	150" x 32" x 30" (xyz) 3810 x 813 x 762 mm
		VF-6/50TR 5-Axis	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm	VF-14/40	150" x 40" x 30" (xyz) 3810 x 1016 x 762 mm
				VF-14/50	150" x 40" x 30" (xyz) 3810 x 1016 x 762 mm

Toolroom Series

TM-1	30" x 12" x 16" (xyz) 762 x 305 x 406 mm	TL-1	16" x 30" (max cap) 406 x 762 mm
TM-1P Tool Changer	30" x 12" x 16" (xyz) 762 x 305 x 406 mm	TL-2	16" x 48" (max cap) 406 x 1219 mm
TM-2	40" x 16" x 16" (xyz) 1016 x 406 x 406 mm	TL-1-EDU	16" x 30" (max cap) 406 x 762 mm
TM-2P Tool Changer	40" x 16" x 16" (xyz) 1016 x 406 x 406 mm		
TM-3	40" x 20" x 16" (xyz) 1016 x 508 x 406 mm		
TM-3P Tool Changer	40" x 20" x 16" (xyz) 1016 x 508 x 406 mm		

VF Series

Large

VF-6	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm
VF-6SS Super Speed	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm
VF-6TR 5-Axis	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm
VF-6/50	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm
VF-6/50TR 5-Axis	64" x 32" x 30" (xyz) 1626 x 813 x 762 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	24" x 16" x 16" (xyz) 610 x 406 x 406 mm	UMC-1000SS-P Super Speed + Profiling	40" x 25" x 25" (xyz) 1016 x 635 x 635 mm
UMC-500SS Super Speed	24" x 16" x 16" (xyz) 610 x 406 x 406 mm	UMC-1250 Super Speed	50" x 30" x 28" (xyz) 1270 x 762 x 711 mm
UMC-750	30" x 20" x 20" (xyz) 762 x 508 x 508 mm	UMC-1250SS Super Speed	50" x 30" x 28" (xyz) 1270 x 762 x 711 mm
UMC-750SS Super Speed	30" x 20" x 20" (xyz) 762 x 508 x 508 mm	UMC-1500-DUO Dual Table	60" x 20" x 20" (xyz) 1524 x 508 x 508 mm
UMC-1000	40" x 25" x 25" (xyz) 1016 x 635 x 635 mm	UMC-1500SS-DUO Dual Table Super Speed	60" x 20" x 20" (xyz) 1524 x 508 x 508 mm
UMC-1000-P Profiling	40" x 25" x 25" (xyz) 1016 x 635 x 635 mm	UMC-1600-H 50 Taper	64" x 50" x 40" (xyz) 1626 x 1270 x 1016 mm
UMC-1000SS Super Speed	40" x 25" x 25" (xyz) 1016 x 635 x 635 mm		

Mold Machines

VM-2	30" x 20" x 20" (xyz) 762 x 508 x 508 mm
VM-3	40" x 26" x 25" (xyz) 1016 x 660 x 635 mm
VM-6	64" x 32" x 30" (xyz) 1626 x 813 x 762 mm

Drill/Tap/Mill Series

DT-1 30 Taper	20" x 16" x 15.5" (xyz) 508 x 406 x 394 mm
DT-2 30 Taper	28" x 16" x 15.5" (xyz) 711 x 406 x 394 mm
DM-1 40 Taper	20" x 16" x 15.5" (xyz) 508 x 406 x 394 mm
DM-2 40 Taper	28" x 16" x 15.5" (xyz) 711 x 406 x 394 mm

Compact Mills

CM-1	12" x 10" x 12" (xyz) 305 x 254 x 305 mm
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Gantry Series

GR-510	121" x 61" x 11" (xyz) 3073 x 1549 x 279 mm
GR-712	145" x 85" x 11" (xyz) 3683 x 2159 x 279 mm
GM-2 3-Axis	145" x 87.5" x 22" (xyz) 3683 x 2223 x 559 mm
GM-2-5AX 5-Axis	145" x 87.5" x 39.4" (xyz) 3683 x 2223 x 1000 mm

Mini Mills

Mini Mill	16" x 12" x 10" (xyz) 406 x 305 x 254 mm
Mini Mill 2	20" x 16" x 14" (xyz) 508 x 406 x 356 mm
Super Mini Mill	16" x 12" x 10" (xyz) 406 x 305 x 254 mm
Super Mini Mill 2	20" x 16" x 14" (xyz) 508 x 406 x 356 mm
Mini Mill-EDU	16" x 12" x 10" (xyz) 406 x 305 x 254 mm

Dual-Pallet VMCs

VC-400	22" x 16" x 20" (xyz) 559 x 406 x 508 mm
VC-400SS	22" x 16" x 20" (xyz) 559 x 406 x 508 mm

Desktop Mill

Desktop Mill	6" x 10" x 3" (xyz) 152 x 254 x 76 mm
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Vertical Mill/Turn

VMT-750 5-Axis and HSK Taper	25" x (-13"/+3.5") x 31" (xyz) 635 x (-330/+89 mm) x 787 mm
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Extra-Large VMC

VS-3	150" x 50" x 50" (xyz) 3810 x 1270 x 1270 mm
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ST Series

Standard

ST-10*	12" x 16" (max cap) 305 x 406 mm
ST-15*	12" x 16" (max cap) 305 x 406 mm
ST-20*	13" x 22.5" (max cap) 330 x 572 mm
ST-25*	13" x 22.5" (max cap) 330 x 572 mm
ST-30*	15" x 32.5" (max cap) 381 x 826 mm
ST-35*	15" x 32.5" (max cap) 381 x 826 mm

Y-Axis

ST-10Y*	12" x 16" (max cap) 305 x 406 mm
ST-15Y*	12" x 16" (max cap) 305 x 406 mm
ST-20Y*	11.75" x 22.5" (max cap) 298 x 572 mm
ST-25Y*	11.75" x 22.5" (max cap) 298 x 572 mm
ST-30Y*	13.75" x 32.5" (max cap) 349 x 826 mm
ST-35Y*	13.75" x 32.5" (max cap) 349 x 826 mm

Dual-Spindle

DS-30Y	18" x 23" (max cap) 457 x 584 mm
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Large-Through-Bore

ST-40	25.5" x 44" (max cap) 648 x 1118 mm
ST-40L	25.5" x 80" (max cap) 648 x 2032 mm
ST-45	25.5" x 44" (max cap) 648 x 1118 mm
ST-45L	25.5" x 80" (max cap) 648 x 2032 mm
ST-50	25.5" x 80" (max cap) 648 x 2032 mm
ST-55	25.5" x 80" (max cap) 648 x 2032 mm

NEW Long-Bed Models

ST-10L Coming Soon	12" x 32.5" (max cap) 305 x 826 mm
ST-10LY Coming Soon	12" x 32.5" (max cap) 305 x 826 mm
ST-15L Coming Soon	12" x 32.5" (max cap) 305 x 826 mm
ST-15LY Coming Soon	12" x 32.5" (max cap) 305 x 826 mm
ST-20L	13" x 42.5" (max cap) 330 x 1080 mm
ST-20LY	11.75" x 42.5" (max cap) 298 x 1080 mm
ST-25L	13" x 42.5" (max cap) 330 x 1080 mm
ST-25LY	11.75" x 42.5" (max cap) 298 x 1080 mm
ST-30L	15" x 62.5" (max cap) 381 x 1588 mm
ST-30LY	13.75" x 62.5" (max cap) 349 x 1588 mm
ST-35L	15" x 62.5" (max cap) 381 x 1588 mm
ST-35LY	13.75" x 62.5" (max cap) 349 x 1588 mm

Chuck Lathe

CL-1 1" Bar (25 mm)	1" x 8" (max cap) 25.4 x 203 mm
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EC Series

EC-400	22" x 25" x 22" (xyz) 559 x 635 x 559 mm
EC-500	32" x 25" x 28" (xyz) 813 x 630 x 711 mm
EC-500/50 50 Taper	32" x 25" x 28" (xyz) 813 x 630 x 711 mm
EC-1600	64" x 50" x 32" (xyz) 1626 x 1270 x 813 mm
EC-1600ZT	64" x 50" x 40" (xyz) 1626 x 1270 x 1016 mm
EC-1600ZT-5AX 5-Axis	64" x 50" x 40" (xyz) 1626 x 1270 x 1016 mm

VR Series

VR-8 2-Axis Head	64" x 40" x 42" (xyz) 1626 x 1016 x 1067 mm
VR-9 2-Axis Head	84" x 40" x 42" (xyz) 2134 x 1016 x 1067 mm
VR-11 2-Axis Head	120" x 40" x 42" (xyz) 3048 x 1016 x 1067 mm
VR-14 2-Axis Head	150" x 40" x 42" (xyz) 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
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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.