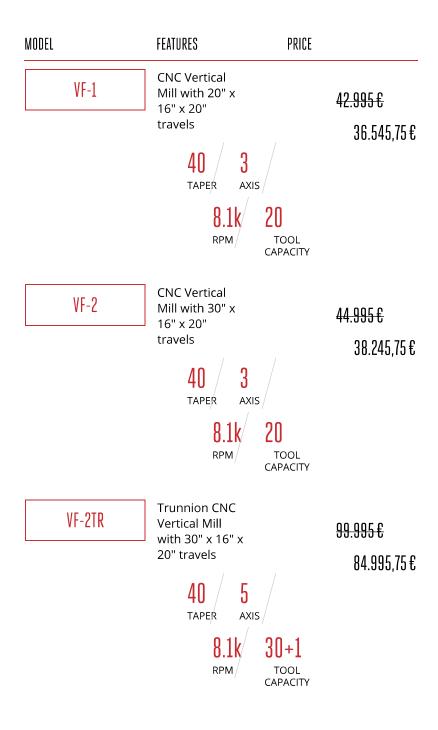
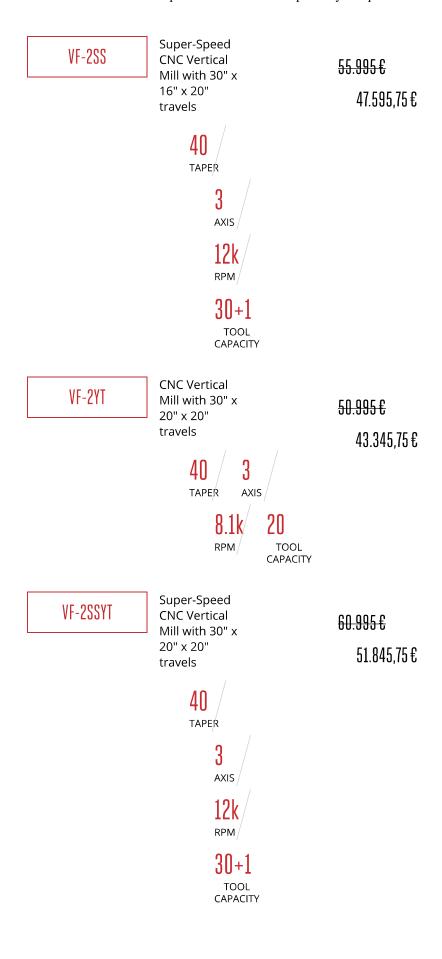
VERTICAL MILLS

VF Series (Small)

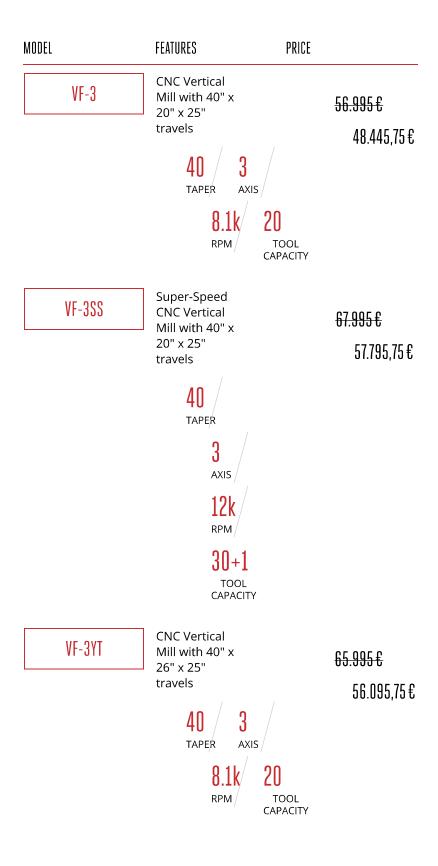
What can a VF Series vertical mill handle? With our wide range of available models, the VF Series can match nearly any size and productivity range. Regardless of your requirements, there's a VF just right to meet the demands of your machine shop.

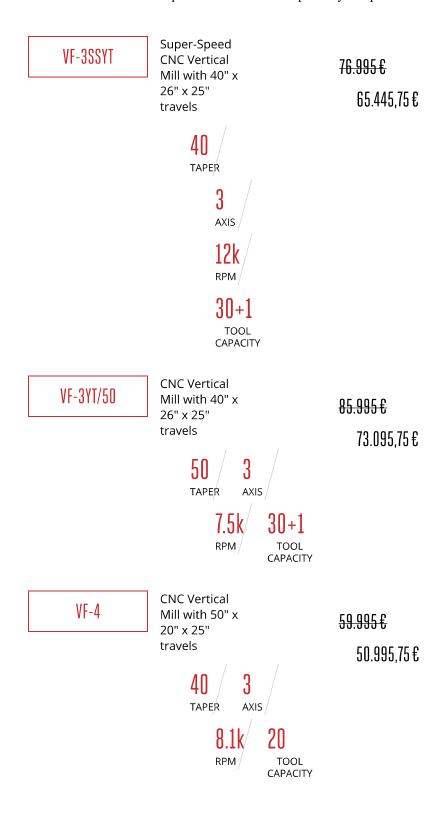


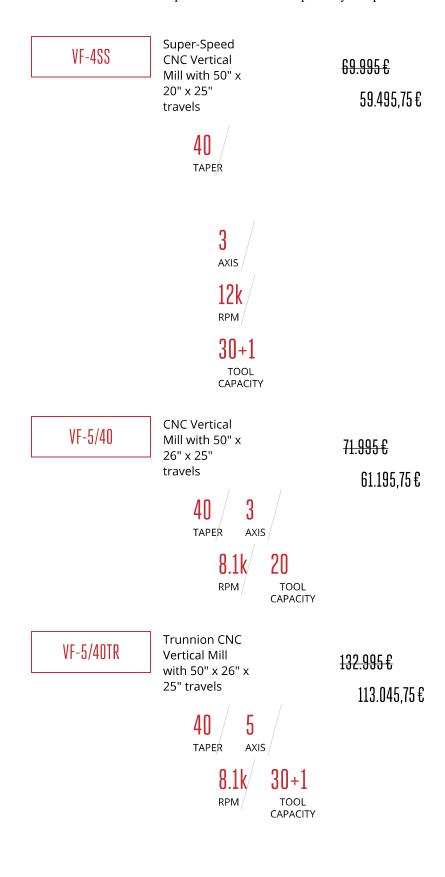


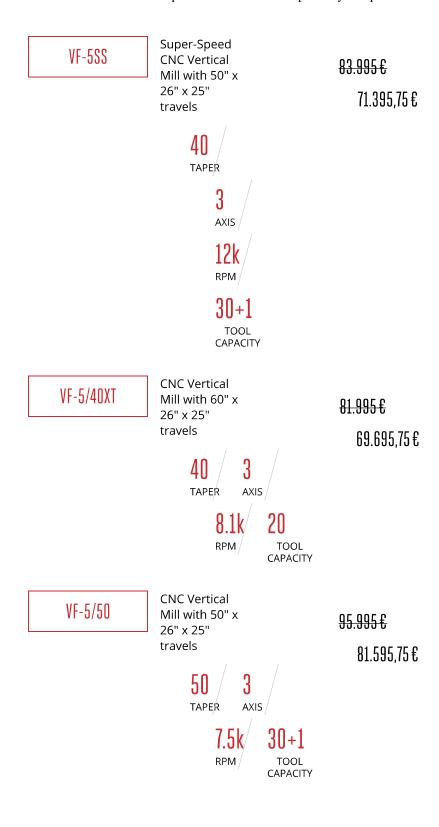
VF Series (Medium)

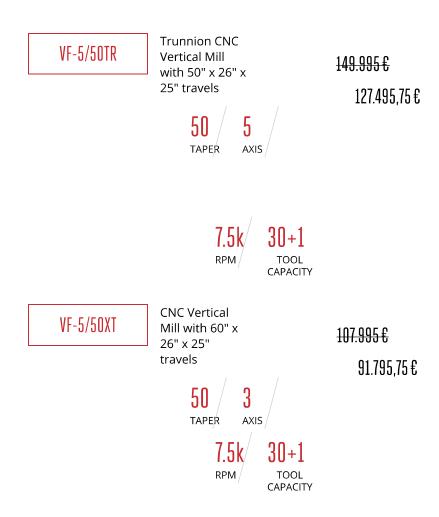
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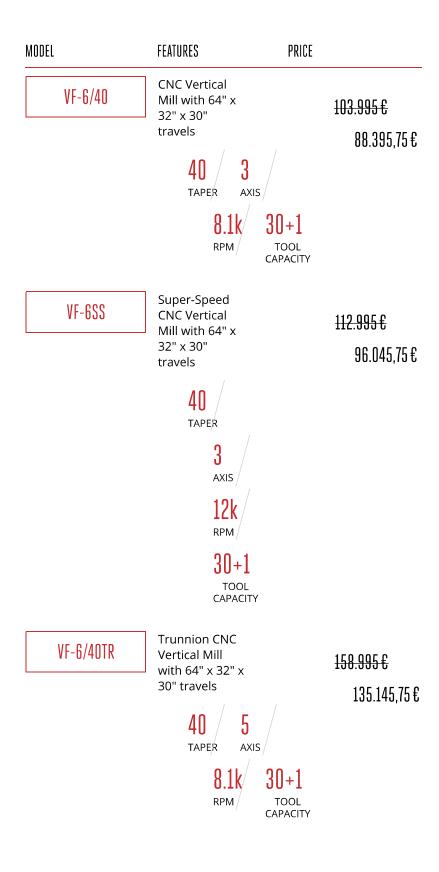


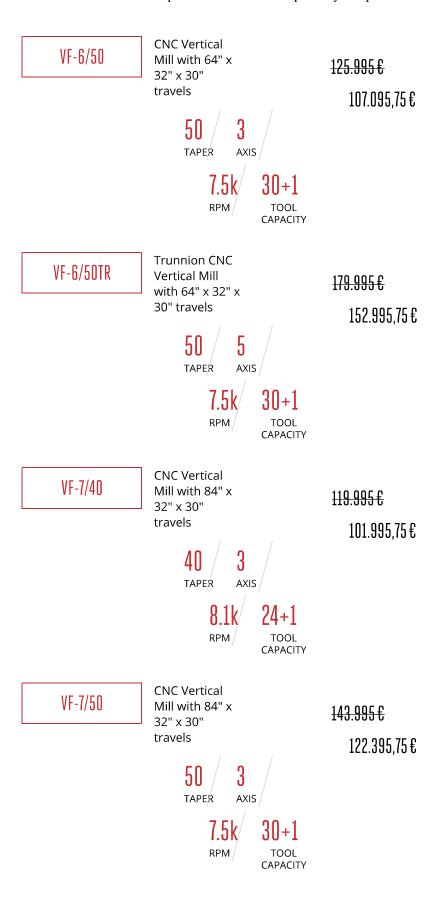


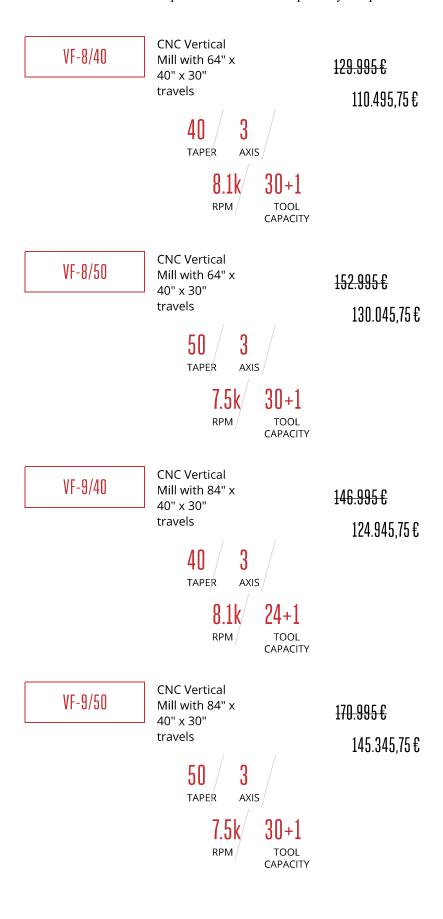


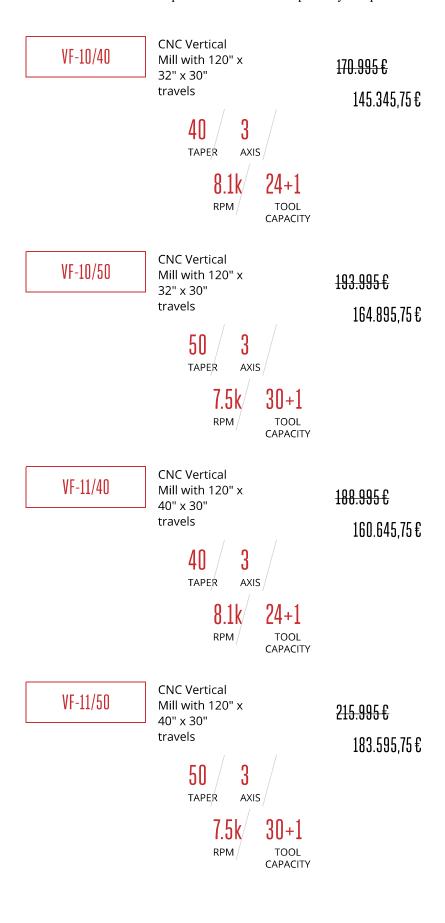
VF Series (Large)

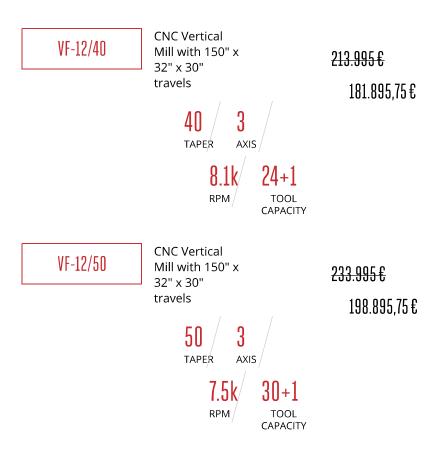
What can a VF Series vertical mill handle? With our wide range of available models, the VF Series can match nearly any size and productivity range. Regardless of your requirements, there's a VF just right to meet the demands of your machine shop.





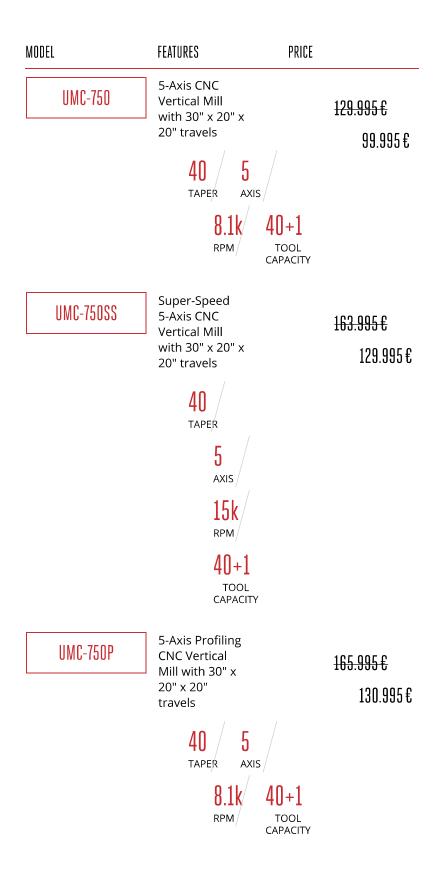


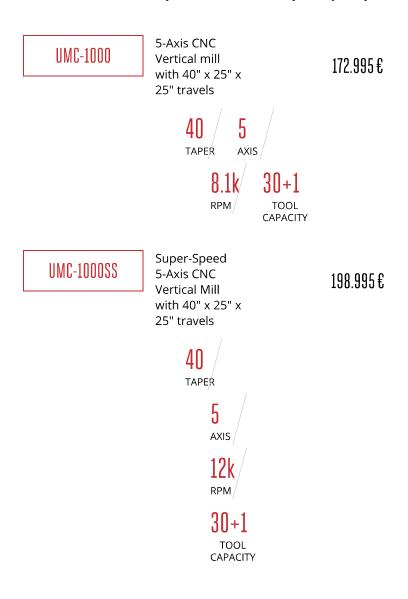




Universal Machines

5-axis machining is an effective means to reduce setups and increase accuracy for multi-sided and complex parts. Haas Universal Machining Centers are cost-effective solutions for 3+2 machining and simultaneous 5-axis machining.

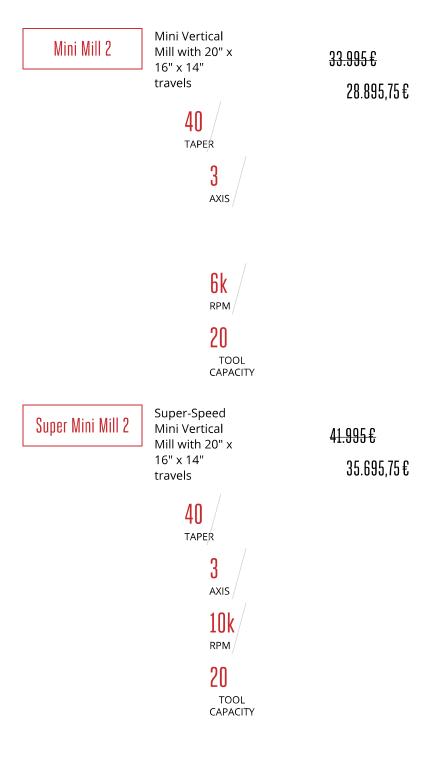




Mini Mills

Haas Mini Mills are the industry standard for compact machining centers. They are perfect for schools, start-up shops, or as a first step into CNC machining. Loaded with full-size features, they are valuable additions for shops needing a "second-op" machine, or an additional spindle where space is limited.

MODEL	FEATURES	PRICE
Mini Mill	Mini CNC Vertical Mill with 16" x 12" x 10" travels 40 TAPER 3 AXIS 6k RPM 10 TOOL CAPACITY	27.995 € 23.795,75 €
Super Mini Mill	Super-Speed Mini Vertical Mill with 16" x 12" x 10" travels 40 TAPER 3 AXIS 10k RPM TOOL CAPACITY	36.995 € 31.445,75 €



Mini Mill-EDU

Mini CNC Vertical Mill Exclusively for Education, with 16" x 12" x 10" travels

20.995€

40
TAPER

3
AXIS

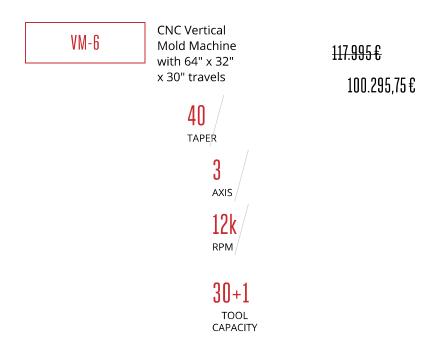
4k
RPM

1
TOOL
CAPACITY

Mold Machines

Making molds has never been easier than with a Haas Mold Machine. We've taken our industry-leading VF Series and created custom configurations just for mold making, tool & die work, and other high-precision industries. Mold Machines are also ideal for high-performance job shops looking to increase their versatility.

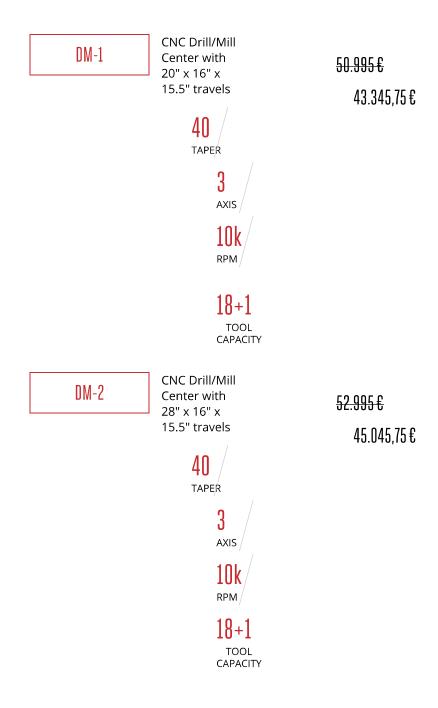
MODEL	FEATURES	PRICE	
VM-2	CNC Vertical Mold Machine with 30" x 20" x 20" travels 40 TAPER 3 AXIS 12k RPM 30+1 TOOL CAPACITY		72.995 € 62.045,75 €
VM-3	CNC Vertical Mold Machine with 40" x 26" x 25" travels 40 TAPER 3 AXIS 12k RPM 30+1 TOOL CAPACITY		84.995 € 72.245,75 €



Drill/ Tap/ Mill Series

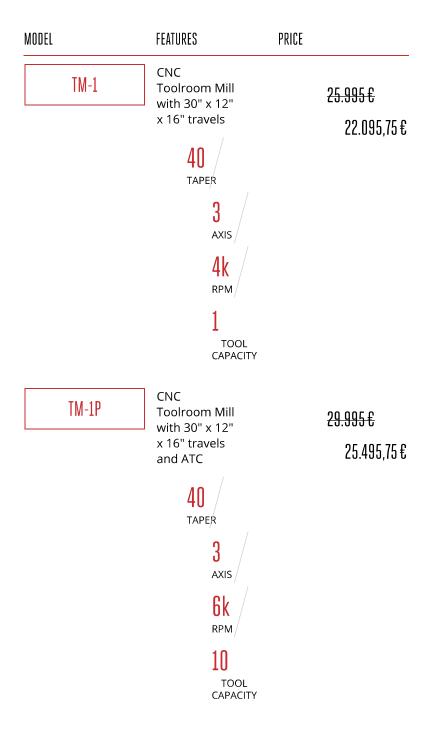
Drill/Tap/Mill Series machines are high-speed, lean-style machining centers with compact footprints that make very efficient use of valuable shop floor space.

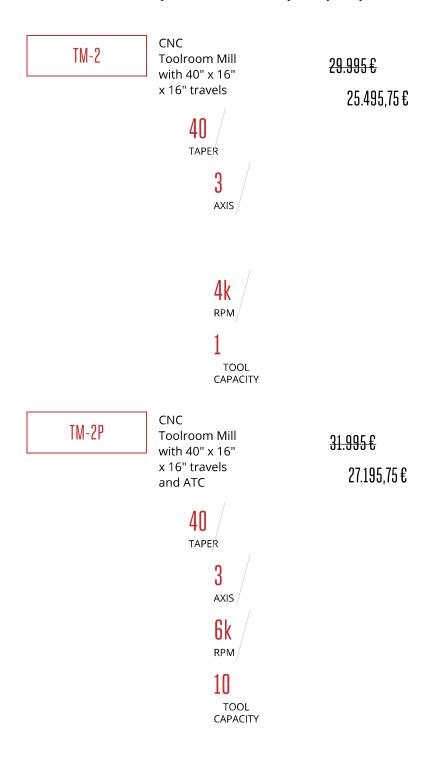
MODEL	FEATURES	PRICE
DT-1	CNC Drill/Tap Center with 20" x 16" x 15.5" travels 30 TAPER 3 AXIS 10k RPM 20+1 TOOL CAPACITY	41.995 € 35.695,75 €
DT-2	CNC Drill/Tap Center with 28" x 16" x 15.5" travels 30 TAPER AXIS 10k RPM 20+1 TOOL CAPACITY	43.995 € 37.395,75 €

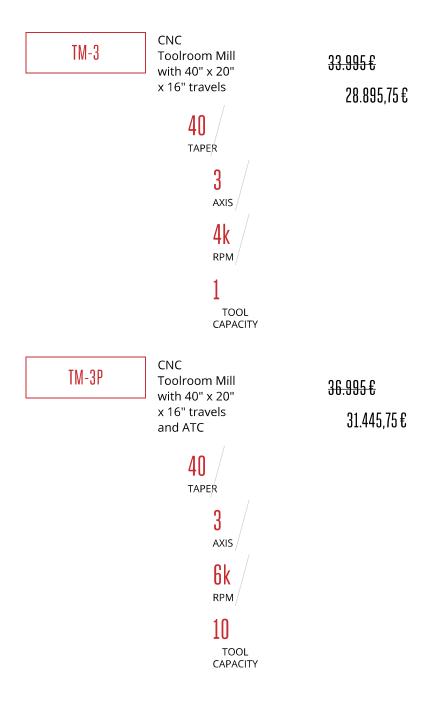


Toolroom Mills

Haas Toolroom Mills are the perfect choice for schools, companies transitioning to CNC, or anyone looking for a large-travel machine on a budget.

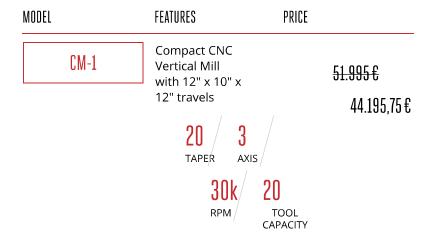






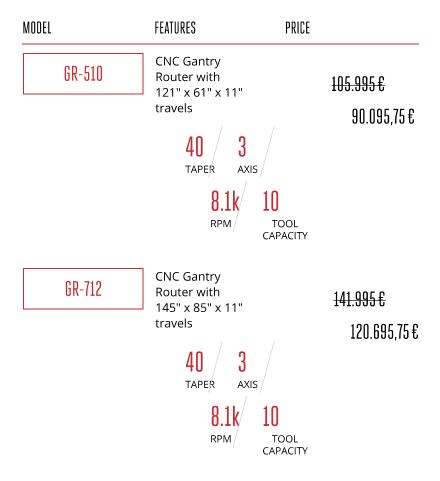
Compact Mills

The Compact Mill is a small-footprint, high-accuracy solution for prototyping and producing small, high-precision, 2D and 3D parts, such as those found in the communications, aerospace, medical, and dental industries. It's small enough to fit into most freight elevators, and can easily be moved with a pallet jack or equipment dolly.



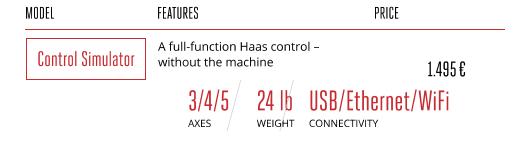
Gantry Series

The Haas GR Series gantry routers have the power to cut aluminum and other metals, as well as the speed to cut plastics and other light materials. These machines easily handle large sheets, or can machine small parts by the thousand.



Control Simulator

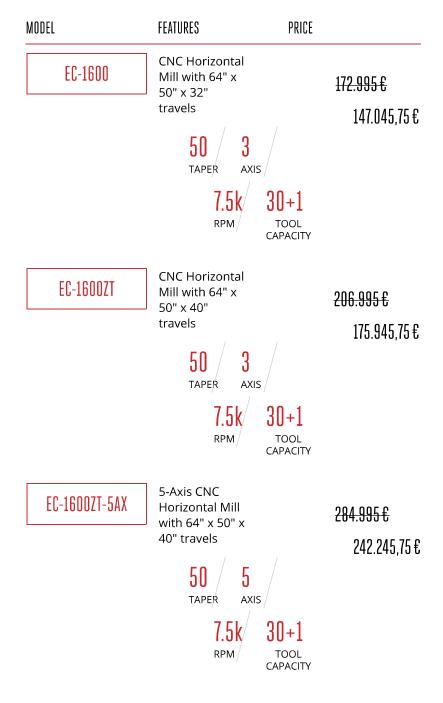
Control Simulator Module, Next Generation Control; dual software (mill & lathe); perfect for classroom training and on-site demonstrations.



HORIZONTAL MILLS

50-Taper

The highly popular Haas EC-1600 Series HMCs offer large work cubes and a maximum part capacity of 10,000 lb, making them perfect solutions for your large-part machining requirements. Models are available with an integrated 4th-axis rotary platter.



40-Taper

Built for high-volume production and unattended operation, the all-new EC-400 is faster, more compact, more rigid, and more capable than ever before. It features a larger $22" \times 25" \times 22"$ work envelope, 1400 ipm rapids, and full 4th-axis pallet indexing.



LATHES

Standard

The Haas ST Series high-performance turning centers were designed from the ground up to provide setup flexibility, extreme rigidity, and high thermal stability. These machines offer the best performance for the money – the best value – in their class.

FEATURES	PRICE
CNC Lathe with 14" x 16" max capacity and 1.75" bar capacity 6.5" CHUCK SIZE CAPACITY	38.995 € 31.196 €
6k 15 h	- T
CNC Lathe with 14" x 16" max capacity and 2.5" bar capacity	42.995 € 34.396 €
SIZÉ CAPÁCITY	10
RPM POWE	
CNC Lathe with 10" x 22.5" max capacity and 2.5" bar capacity	49.995 € 39.996 €
8.3" 2.5" CHUCK BAR SIZE CAPACITY	
4k 20 h	-
CNC Lathe with 10" x 22.5" max capacity and 3.0" bar capacity 10" CHUCK BAR SIZE CAPACITY	52.995 € 42.396 €
3.4K 3U I RPM POWE	<mark>][)</mark> R
	CNC Lathe with 14" x 16" max capacity and 1.75" bar capacity 6.5" CHUCK BAR SIZE CAPACITY 6k RPM POWE CNC Lathe with 14" x 16" max capacity and 2.5" bar capacity 4k POWE CNC Lathe with 10" x 22.5" max capacity and 2.5" bar capacity 8.3" CHUCK BAR SIZE CAPACITY 4k POWE CNC Lathe with 10" x 22.5" max capacity and 2.5" bar capacity CHUCK BAR SIZE CAPACITY 4k POWE CNC Lathe with 10" x 22.5" max capacity and 3.0" bar capacity 10" 3.0" CHUCK BAR SIZE CAPACITY 4k POWE CNC Lathe with 10" x 22.5" max capacity and 3.0" bar capacity 3.4k 30 h



Y-Axis

The Haas ST Series high-performance turning centers were designed from the ground up to provide setup flexibility, extreme rigidity, and high thermal stability. These machines offer the best performance for the money – the best value – in their class.

MODEL	FEATURES	PRICE
ST-10Y	Y-Axis CNC Lathe with 12" x 16" max capacity and 1.75" bar capacity	65.995 € 52.796 €
	CHUCK BAR SIZE CAPACITY 6k 15 h RPM POWE	-
ST-15Y	Y-Axis CNC Lathe with 12" x 16" max capacity and 2.5" bar capacity 8.3" CHUCK SIZE CAPACITY	69.995 € 55.996 €
ST-20Y	Y-Axis CNC Lathe with 10" x 22.5"	•
	max capacity and 2.5" bar capacity 8.3" CHUCK BAR CAPACITY	59.996€
	4k 20 I	•
ST-25Y	Y-Axis CNC Lathe with 10" x 22.5" max capacity and 3.0" bar capacity 10" 3.0" CHUCK BAR CAPACITY 3.4k 30 RPM POWE	82.995€ 66.396€ 1 p



Large-Through-Bore

The Haas ST Series high-performance turning centers were designed from the ground up to provide setup flexibility, extreme rigidity, and high thermal stability. These machines offer the best performance for the money – the best value – in their class.

MODEL	FEATURES	PRICE
ST-40	CNC Lathe with 25.5" x 44" max capacity and 4.0" bar capacity	103.995 € 83.196€
	15" 4.0" CHUCK BAR SIZE CAPACI	
		<mark>O hp</mark> DWER
ST-40L	CNC Lathe with 25.5" x 80" max capacity and 4.0" bar capacity	147.995 € 118.396 €
	15" 4.0" CHUCK BAR SIZE CAPACI	
		<mark>O hp</mark> DWER
ST-45	CNC Lathe with 25.5" x 44" max capacity and 7.0" bore	122.995 € 98.396 €
	18" (opt)" Chuck bar Size capáci	
		O hp DWER
ST-45L	CNC Lathe with 25.5" x 80" max capacity and 7.0" bore	168.995 € 135.196 €
	18" (opt))" Chuck bar Size capaci	тү
		<mark>O hp</mark> DWER



Dual-Spindle

Dual-spindle turning combined with Y axis, C axis, and live tooling allows multiple operations in a single setup to reduce part handling and increase accuracy.

MODEL	FEATURES	PRICE
DS-30Y	Dual-Spindle CNC Lathe with Y Axis and 18" x 23" max capacity	120.995 €
	10" 3.0" CHUCK BAR SIZE CAPACIT	96.796€ _Y
		<mark>) hp</mark> _{wer}

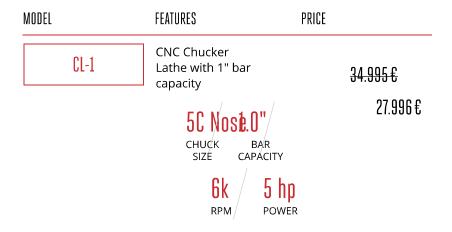
Toolroom Lathes

The Haas TL Series Toolroom Lathes are affordable, easy to use, and offer the precision control and flexibility of the Haas CNC system. Because they are very easy to learn and operate – even without knowing G-code – they are perfect for start-up shops, or as a first step into CNC machining.

MODEL	FEATURES	PRICE	
TL-1	CNC Toolroom Lathe with 16" x 30 max capacity A2-5 N2S3 CHUCK B SIZE CAP. 1.8k RPM		24.995 € 19.996€
TL-2	CNC Toolroom Lathe with 16" x 48 max capacity A2-5 NGSE CHUCK B SIZE CAP. 1.8k RPM		26.995 € 21.596€
TL-1-EDU	SIZE CAP	AR ACITY	20.995€
	1.8k RPM	IU hp POWER	

Chucker Lathe

The innovative Haas CL-1 is an ultra-compact CNC chucker lathe that comes standard with an 8-station automatic turret, making it perfect for high-volume production of small, precision parts, such as those found in the communications, aerospace, medical, and dental industries. The CL-1 can be moved easily with a pallet jack or equipment dolly, and is small enough to fit into most freight elevators.



Bar Feeder

Haas Bar Feeder, for use with Haas ST-10 through ST-35 CNC turning centers

MODEL	FEATURES	PRICE	
Bar Feeder	Automate Your Lathe Part Production		13.995€
			_

Auto Parts Loader

Automatic
Parts Loader,
for use with
Haas ST-10
through ST-35
CNC turning
centers

MODELFEATURES PRICE

ROTARIES & INDEXERS

Rotary Tables

When you need to hold medium to large parts for multi-sided machining or complex contouring, the Haas HRT Series rotary tables are the perfect solutions. These rugged, heavy-duty rotary tables can be mounted vertically or horizontally, and they feature precision T-slots and large through-holes for versatile fixturing.

MODEL	FEATURES	PRICE
SCOLCR	Single-Axis Rotary Control, CE	2.295€
HRT160	160 mm Rotary Table 1 160 mm SPINDLES PLATTER SIZE	8.195€
	150 ft-180 °/ MAX MAX TORQUE SPEED	Sec
HRT160SP	160 mm Rotary Table w/Wraparound Motor 1 160 mm SPINDLES PLATTER SIZE	9.095€
	150 ft-180 °/ MAX MAX TORQUE SPEED	Sec
HRT160SS	160 mm Super-Speed Rotary Table 1 160 mm SPINDLES PLATTER SIZE	9.495€
	150 ft-670 °/ MAX MAX TORQUE SPEED	sec
HRT160-2	Dual-Platter 160 mm Rotary Table 2 SPINDLES PLATTER SIZE	18.095€
	110 ft-180 °/S MAX MAX TORQUE SPEED	Sec







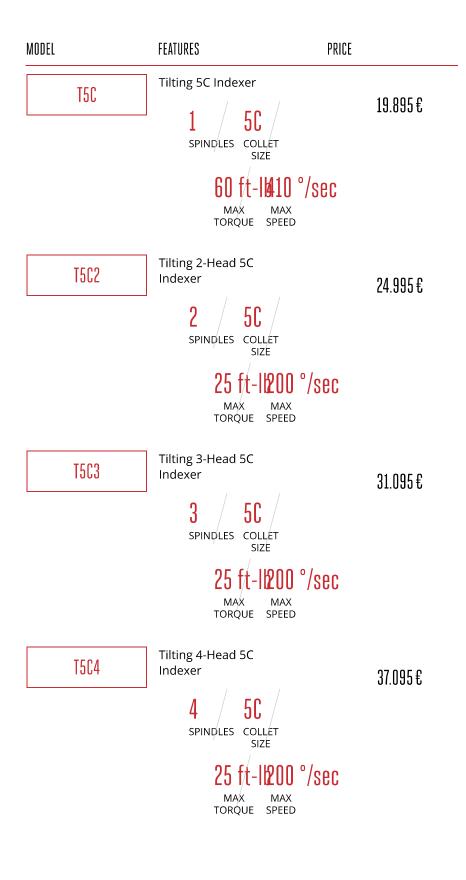
Indexers

Haas HA5C Series rotary indexers are the ideal choice for holding smaller parts. They are easy to program, interface, and set up; and our precision in-house manufacturing and machining processes ensure high quality and years of dependable operation. With more than three decades of refinement, Haas rotary indexers are the industry benchmark for quality, accuracy, and dependability.

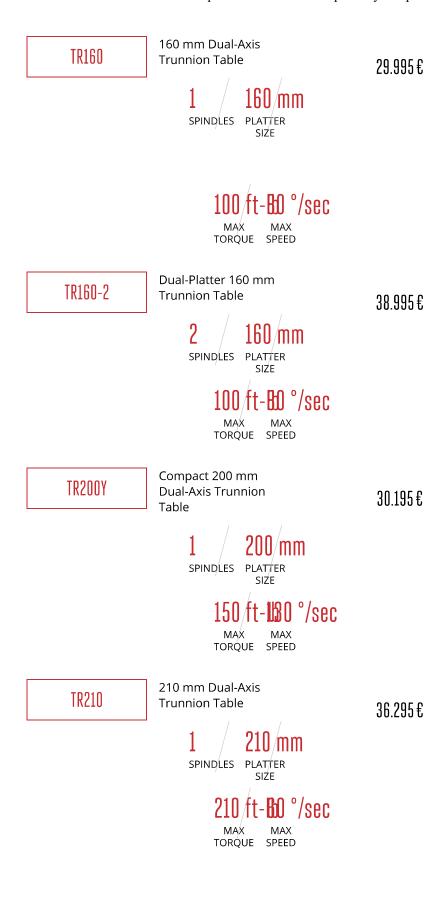


5-Axis Rotaries

When you need to add 5-axis capability to your 3-axis mill, Haas dual-axis rotary tables and indexers are the perfect bolt-on solutions for machining complex parts. These dual-axis rotaries bolt directly to the mill's table to provide simultaneous 5-axis motion, or position parts to nearly any angle for 3+2 multi-sided machining.







TR310

310 mm Dual-Axis
Trunnion Table

43.095€

1
310 mm
SPINDLES PLATTER
SIZE

300/ft-50 °/sec
MAX MAX
TORQUE SPEED