

How Do They Measure Up?


Before You Decide, Ask the Other Machine Tool Builders Some Straightforward Questions.



Other

<p>1. Complete product range engineered, manufactured and assembled at one U.S. location? Haas' 100 000 m² manufacturing and assembly facility is located in Oxnard, California – customer visits welcomed.</p>	<p>Yes</p>	
<p>2. Total single-source responsibility and support for all products ever built? Haas backs every component on its machines. No second or third sources to deal with for life of product.</p>	<p>Yes</p>	
<p>3. A true 1-year (8760 hour) warranty that covers the entire machine? Haas' one-year warranty is actually 24 hours x 365 days = 8760 hours in 12 months. It covers the entire machine, including all components, options, high-speed spindles and the control.</p>	<p>Yes</p>	
<p>4. Does the builder offer integrated sales, service, finance, installation and follow-up services? At Haas, "ease of acquisition" is provided through a Europe-wide network of locally owned and operated Haas Factory Outlets (HFOs). "One-stop-shopping", with all pricing open and published, and "One-call", "Single-source-responsibility" service, for the life of the product.</p>	<p>Yes</p>	
<p>5. Reliable, locally operated and factory-certified, rapid response service and support? Haas Factory Outlets field a fleet of fully stocked service vans to provide a rapid response customer service system with a measured success rate of 90%-plus, "First Call Fix" - Platinum Service (Haas customer service: quality control calls are made after each service visit by an independant call-center).</p>	<p>Yes</p>	
<p>6. Can any spare part be shipped from a European-based facility, the same day it's ordered? Haas ships spare parts from Brussels, Belgium the same day they're ordered. Haas Europe maintains a measured 97%+, same day, "fill rate" on spare parts orders for all products ever built, including our very first machine. 100% of all parts needed shipped within 24 hours.</p>	<p>Yes</p>	
<p>7. Are the CNC control, servo systems and spindle designed and built by the machine builder? The complete Haas product range utilizes only Haas-built and supported CNC controls, servo drive systems and spindles. The main spindles of all Haas machines, up to 30 000 RPM, are built at Haas and are shipped within 24 hours from stock. The result = High Reliability + Low Cost-of-Ownership.</p>	<p>Yes</p>	
<p>8. All castings poured in U. S. foundries and machined in-house by Haas, including key components, such as spindles, tool changers, gears and mechanical parts All spindles up to 30K, gearboxes and mechanical components are machined at Haas, on Haas machines, whenever possible.</p>	<p>Yes</p>	
<p>9. Is there a European network of over 40 Sales and Service Locations? Haas Automation Europe supports customers with a Europeanwide network of 45 Haas Factory Outlets (HFOs). All Haas' customers receive the same, rapid response, consistent, Sales, Service and Parts support from their local HFO.</p>	<p>Yes</p>	
<p>10. Is the machine tool builder up-front, open and fully transparent about its pricing policy? Haas maintains a totally open pricing policy. Prices of all products are available on HaasCNC.com website. Machines, options, accessories, rotary products and replacement parts prices are available online. No hidden pricing surprises.</p>	<p>Yes</p>	
<p>11. Are spare parts priced fairly, as if the builder cared about its customers? Haas believes in maintaining a fair and reasonable pricing policy, and has the industry's lowest spare parts prices. Haas passes its economies of volume on to the customer. Haas insists on 100% parts availability within 24 hours.</p>	<p>Yes</p>	
<p>12. Are the builder's machines designed to provide simple operation and easy maintenance? Haas products are clearly designed with the operator in mind. This is achieved through clever designs and the optimum use of high technology, enabling Haas machines to offer high productivity and the industry's best price-performance ratio for manufacturing solutions. Haas learns by using its own machines in its own factory production.</p>	<p>Yes</p>	
<p>13. Does the builder offer its own seamless high-productivity machine enhancements? Haas designs and builds a complete line of "plug-n-play" 4- and 5-axis rotary tables and indexers, as well as automatic servo bar feeders and parts loaders. Because Haas designs and builds these solutions, not only are they integrated effortlessly with our machining centers, they are also supported and backed up by a single source – Haas.</p>	<p>Yes</p>	
<p>14. Can you visit the builder's factory any time? Haas maintains an open-door policy. The general public is always welcome to visit the Haas manufacturing facility to personally verify the foregoing, and to ask questions of any department. Cameras are welcome, and special low-cost visit arrangements are available through your HFO. Haas produces over 1 200 machines/month (75 000 CNC machines produced 9/1988-5/2007).</p>	<p>Yes</p>	

Haas Replacement Parts Prices - Example List

Part Description	Part-Number	 Haas Price	Exchange Value	Competition Price
Control Pendant				
Mocon PCB	93-1067L	€ 675	N/A	
Main Processor PCB CF2 16 MB	93-32-4410A	€ 3650	N/A	
I/O-PCB (SMTC-Tool Changer)	93-0620B	€ 700	N/A	
I/O-PCB (Umbrella Type-Tool Changer)	93-0113A	€ 527	N/A	
LCD Replacement Kit	93-1129A	€ 899	N/A	
Serial Keyboard Interface PCB	93-1509	€ 245	N/A	
Electrical Cabinet				
Spindle Drives	Vector Drive 14,9 kW	93-69-1000	€ 1747	N/A
	Vector Drive 29,8 kW	93-69-1010	€ 2700	N/A
	Vector Drive 44,7 kW	93-69-1020	€ 2895	N/A
Axis Drives	Servo Amplifier 30 A	93-5550C	€ 558	N/A
	Servo Amplifier 45 A	93-32-3551C	€ 650	N/A
	Power PCB	93-1086	€ 320	N/A
Axis Motors				
Axis Motor Braked (VF2)	62-0017	€ 1800	N/A	
Axis Motor Unbraked (VF2)	62-0035B	€ 1300	N/A	
Spindles				
7500 rpm / 40 Taper	93-30-0319A	€ 4495	€ 2247	
10000 rpm / 40 Taper	93-30-0328A	€ 5395	€ 2697	
15000 rpm / 40 Taper	93-30-1360	€ 6995	€ 3497	
7500 rpm / 50 Taper	93-30-0401B	€ 8990	€ 4495	
8000 rpm / 40-Taper-Inline Spindle	93-30-6459A	€ 5500	€ 2750	
12000 rpm / 40-Taper-Inline Spindle	93-30-4018B	€ 6995	€ 3497	
Gearboxes				
Gearbox Assy 7,5/10k	93-30-9994	€ 4390	€ 2195	
Gearbox Assy 50 Taper/6k	93-30-9984	€16000	€ 8000	
VMC Spindle Motors				
Spindle Motor 7,5k	30-5720A	€ 1900	N/A	
Spindle Motor 10k	30-5710C	€ 2747	N/A	
Spindle Motor 12k	93-0981	€ 2497	N/A	
Lathe spindles				
Spindle Replacement Kit SL10/20	93-0457	€ 5225	€ 2612	
Spindle Replacement Kit SL30	93-3601	€ 8960	€ 4480	
Spindle Replacement Kit SL40	93-3602	€12200	€ 6100	

*Haas Automation Europe or your local Haas Factory Outlet (HFO) delivers all parts, from stock, within 24 hours.

**NOTE: Prices do not include shipping charges, local custom duties, taxes, VAT, installation or service charges.
Prices and specifications subject to change without notice. Not responsible for typographical errors.

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