



Haas Factory Outlet

A Division of HFO Chicago, LLC

VF-4SS WITH HRT210SP PROPOSAL

PROPOSAL: **HFC3739**

DATE: **NOV 7, 2018**

PREPARED FOR:

**PORTER SYSTEMS INC
2000 E 196TH ST
WESTFIELD, IN, 46074**



QUOTATION

Haas Factory Outlet

A Division of HFO Chicago, LLC

Exclusive American Made Haas Distributor Servicing Northern Illinois and all of Indiana

555 Busse Rd., Elk Grove Village, IL 60007

316 N Mt Zion Rd., Lebanon, IN 46053

VF-4SS

\$77,995.00

Travels

X Axis	1270 mm / 50.0 in
Y Axis	508 mm / 20.0 in
Z Axis	635 mm / 25.0 in
Spindle Nose to Table (~ max)	742 mm / 29.2 in
Spindle Nose to Table (~ min)	107 mm / 4.2 in

Options

M-Code/MFIN Cable Assembly	Included
Tooling Taper (BT/CT): CT option	Included
12,000-rpm Spindle, 40 taper, 30 hp (22.4 kW) vector drive, inline direct-drive; requires balanced toolholders with	Included
G2.5 rating above 10,000 rpm	
Standard Program Memory, 1 GB	Included
55-Gallon (208 liter) Coolant Tank with 3/4 hp (0.6 kW) pump	Included
Early Power-Failure Detection Module	Included
Ethernet Interface	Included
HaasConnect: Remote monitoring of your Haas machine. Requires the machine to be connected to the Internet.	Included
Lifting Provision; built-in attachment points for lifting the machine	Included
Media Display M-Code; M-130 is used within an NC program to call up media files (images, videos, PDF files) from memory and display them on the control screen as the program runs. NextGen Control only.	Included
Rigid Tapping	Included
High-Speed Side-Mount Tool Changer, 40 taper, 30+1 tools	Included
1-Year Standard Warranty	Included
Haas Window Blast; airgun-activated feature for clearing coolant from the machine's window during machining.	Included
8 Spare M Functions	Included
Visual Part Programming System	Included
User-Definable Macros	Included
Spindle Orientation	Included
Coordinate Rotation and Scaling	Included
Rotary-Axis Calibration Tool. Note: The master gauge-length tool will be the same taper as the machine for which the option is ordered.	Included
4th-Axis Drive and Wiring	\$ 2,495.00
Wireless Intuitive Probing System; Renishaw. Includes the Haas Visual Programming System, macros, spindle orientation, and coordinate rotation and scaling.	\$ 5,495.00
Chip Auger	\$ 2,795.00
Automatic Pallet Changer Ready; includes 8 Spare M Functions option, Macros, and M-Code/MFIN Cable	\$ 3,495.00
Dynamic Work Offsets and Tool Center Point Control	\$ 4,995.00

MACHINE TOTAL **\$ 97,270.00**

HRT210SP

\$11,495.00

Options

Drive Motor: Sigma 5 Servomotor Drive, for use on 2011 or newer Haas mills	Included
This rotary unit is configured to connect directly to a Haas mill equipped with optional axis drives. It does not include a Haas rotary control unit. A separate Haas rotary control unit is available at additional cost.	Included
28.5' (8.7 m) Extended Cable for HRT210 and smaller	\$ 795.00

HRT210SP TOTAL **\$ 12,290.00**

ADDITIONAL ITEMS

Freight : From Haas automation to customer's dock. Rigging not included.	\$ 3,642.00
Shipping : HRT 210sp to Midaco for fitment.	\$ 421.00
Midaco Pallet system : Series 40 S5020	\$ 85,687.00
PC-1077 Discount: Nov VMC Promotion 7.5% Plant 1000	\$ -10,367.78

TOTAL INVESTMENT

\$188,942.22

Shipping point

Payment Terms

Warranty

Oxnard, CA

20% Down, 70% Prior to Shipment, 10% Net 30 Days from Shipment

1 Year Full Parts and Labor