



Greenway & Associates, Ltd.  
3811 450th St. PO Box 253  
Orange City, IA 51041

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www.greenwayassoc.com

## **Proposal for TRAK Machine from Factory**

We are pleased to quote for you the following. Please note that these are approximate specifications only. We advise that you personally inspect this machine before purchasing it to verify the following information:

### **1- TRAK VMC12si Vertical Machining Center w/Sinumerik One CNC**

Model: VMC12si

#### Specifications:

Table size .....	51.18" x 23.62"
X axis travel.....	50"
Y axis travel.....	27.5"
Z axis travel .....	25"
Rapid traverse X,Y,Z.....	1,000 IPM
Maximum cutting speed X,Y,Z .....	1,000 IPM
T-Slots (number x width x pitch).....	5 x .709" x 4.921"
Maximum weight of workpiece .....	2,530 LBS
Table height.....	42"
Minimum spindle nose to table.....	3"
Maximum spindle nose to table.....	28"
Distance of ATC arm to table .....	25"
Spindle taper .....	#40
Spindle speed range .....	10-12,000 RPM
Spindle nose diameter .....	3.75"
Tool clamping force (90 psi).....	2,200 LBS
Tool holder .....	CAT40 standard (BT40 optional)
ATC tool capacity .....	30 standard (40 optional)
Spindle motor (peak).....	67 HP
Spindle motor (continuous, 480V).....	26.8 HP
Spindle cooler oil capacity.....	4.25 gallons
Power requirements .....	480V standard
Coolant tank capacity .....	78 gallons
Machine dimensions .....	168.25" x 126.5" x 119.25" Tall
Machine weight .....	15,900 LBS

NOTE: The seller does not accept any responsibility as to the safety devices required by OSHA. The seller also accepts no responsibility for providing UL approval on any electrical components and enclosures. The buyer accepts the responsibility to bring the machine up to OSHA and UL standards if required.

THE FOLLOWING TERMS AND CONDITIONS ARE A PART OF THIS PROPOSAL, CONDITIONS OF SALE: All quotations are subject to prior sale and subject to change without notice. Shipping dates are approx. only, and are further subject to delays because of labor difficulties, accidents, deliveries of parts and raw materials, acts of God or another cause beyond our control.

NON-CANCELLATION: Orders are not subject to cancellations except with our written consent. All transactions shall be a firm commitment, and any contrary clause contained in a customer's order shall be null and void.

PRICES: Unless otherwise specified, prices are F.O.B., truck our plant: Orange City - New Machine, F.O.B., Factory with boxing or crating extra. Existing occupational tax and use taxes will be added to sale made where applicable.

TERMS: One-Third cash down with order - Balance against shipping documents.

GUARANTEE: If the machine guaranteed by us does not prove satisfactory mechanically, the purchaser may return it freight prepaid within 30 days from date of shipment, and we will refund the purchase price in full. This does not apply to machines sold "as is" or "subject to inspection". We reserve the right to correct typographical errors. Machines purchased from third parties to fill customers' orders do not carry a warranty unless specifically given by the third party.



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Standard equipment:

Sinumerik One CNC  
30 station tool magazine, dual arm tool changer  
Advanced 12,000 RPM spindle w/hybrid ceramic bearings  
Linear roller bearing slides (on all axes)  
Coolant through spindle

Available options for additional cost:

Precision probe system-part only  
Probe system-tool only  
40 station tool magazine  
4<sup>th</sup> axis system  
4<sup>th</sup> axis tailstock support  
4<sup>th</sup> axis ready  
Tooling cart & preset tool  
Fixture cart for workpiece stability  
Oil skimmer  
Set of 24 retention knobs-CAT40/CTS or BT40/CTS  
ATC arm adapted to BT40  
Workholding w/6" Kurt vises  
TRAK USB memory storage  
Siemens Auto Power Off (APO)  
Siemens 3D simulation  
Siemens advanced surface motion control  
Siemens CNC memory, 4.6 GB  
Siemens DXF reader  
Siemens handwheel run  
Siemens measuring cycles for drilling/milling  
Siemens execution from external storage  
Siemens ONE DYNAMICS job shop package  
Siemens ONE DYNAMICS surfacing package  
Siemens residual material detection  
Siemens run MyVirtual machine  
Siemens ShopMill  
Siemens simulation run during machining

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Available options for additional cost (cont.):

Siemens top surface-cycle 832  
Siemens TRACYL/Cylinder surface transformation  
Siemens access MyMachine OPC UA

**Price FOB Rancho Dominguez, CA ..... Call for Quotation**

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