



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

Phone: 712-737-8700
Fax: 712-737-8701
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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 VMC14si Vertical Machining Center w/Sinumerik One CNC

Model: VMC14si

Specifications:

Table size	62.99" x 23.62"
X axis travel.....	60"
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	3,036 LBS
Table height.....	42"
Minimum spindle nose to table.....	2.5"
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	119.25" x 180" x 126.5" Tall
Machine weight	18,100 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
4th axis system
4th axis tailstock support
4th 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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