

Giddings & Lewis VTC 1600

Vertical Turning Center 524-0140



fives

Machine Capacity

	Metric	Inch
Maximum swing capacity	2000 mm	78.7 in
Maximum height from table top to bottom of ram	2000 mm	78.7 in
Ram travel (total) (Z-axis)	1750 mm	68.9 in
Horizontal travel (X-axis) right hand headstock		
Right of center (+ X-axis)	1210 mm	47.6 in
Left of center (- X-axis)	1210 mm	47.6 in
Rapid traverse rate (X & Z axes)	20,000 mmpm	787 ipm
Table drive motor (AC) S6-40%	84 kW	112.6 hp
Table speed (2 ranges)		1 - 400 rpm
NOTE: Max. speed dependent on work holding equipment and balance condition of work piece.		
Volts/phase/hertz		480/3/60

Machine Features

- One (1) piece bed made cast iron
- One (1) piece column made of cast iron
- Chip conveyor
- Steel telescoping way covers on cross-slide
- Independent AC servo feed drives
- 80 mm (3.15 in) diameter high performance ball screws used on both X and Z axes
- Visual uptime management
- Wedgelock tool clamping system with KM80 modular tools
- Vertical programmable cross-slide positioning with dual scale feedback (V-Axis)
- 26 pos tool changer, incl 20 modular and 6 Wedgelock pockets
- Foundation hardware kit
- Machine documentation
- Fanuc 31iB
- Thirty-two (32) hours on-site operator training



Options Included in List Price

- 1600 mm (63.0 in) plain table with boring mill jaws
- Machine enclosure
- Coolant system 16 Bar (230 psi)
- Tool probe and datum arbor
- Part probe
- Tooling package valued at \$50,000

- Fanuc control options:
- Remote Handy Operator Pendant w/MPG
- Tool Life Mangement (J935)
- Diameter programming format

Terms

FCA Fond du Lac, WI

Delivery: 25 March 2016

Warranty: Twelve (12) months from installation acceptance
 Subject to prior sale and acceptance of order by Fives. Must be ordered by 20 November 2015.
 Fives Machining Systems, Inc. Terms and Conditions of Sale (Form No. Fives Machining Systems, Inc. MPA-04.2015)
 form a part of this offer.