MACHINE FEATURES:
10HP Spindle Motor
BT40 or CAT40 Spindle Taper
16 tools ATC Armless
8,000 rpm spindle speed
Included spindle oil cooler
Hardened & Ground
Turcite-B coating guide way

- CENTROID M400 CNC CONTROL WITH 15” LCD
- 16 tools ATC Armless
- 10HP Spindle Motor, BT40 or CAT40 Spindle Taper
- 8,000 rpm spindle speed with spindle oil cooler
- Hardened & Ground with turcite-B coating guide way
- C3 Double nut precision ball screws hardened & ground for high accuracy and long lasting
- FC30 Meehanite Casting main frame with annealed & stress relieved for long term reliability
- 100% Laser tested for positioning accuracy & repeatability
- 4 Box ways design on Y axis to provide maximum rigidity & stability
- Telescopic steel way cover on three axes
- Tool box & Tools
- Coolant System and air blast system
- Central lubrication system
- Built-in Quartz work light
- Rigid tapping(opt.)
- Portable Hand Wheel (opt.)
Specification:
Table: 16” x 32.5” (405 x 830 mm)
Longitudinal travel (X axis): 26” (660 mm)
Cross travel: 18” (460 mm)
Vertical travel: 24” (610 mm)
Spindle nose to table top (D): 4.7”-28.7” (120-730 mm)
Load capacity: 1200 lbs (545 Kgs)
Spindle taper: BT40 or CAT40
Spindle Speed (r.p.m.): 8000 rpm
Transmission of spindle & motor: Belts
Spindle center to column front surface: 19.7” (500 mm)
Feed Rate:
Rapid feed rate: X/Y: 640 ipm   Z: 480 ipm
Cutting feed rate: 1-300 ipm
Motor:
Spindle motor/max torque: 10HP/50NM
Feed motors on XYZ: 1 KW
Coolant pump: 0.3HP
Lubrication pump: 150W
Power requirement: 17 KVA, 3 Phase 208-230 voltage
Automatic Tool Changer
No. of tools: 16
Max. tool diameter: 3.5” (90 mm)
Max. tool length:
Max. tool weight: 15 lb (7 Kg)
Length x Width x Height: 86.5” x 82.5” x 98.5”
Net Weight: 7,370 lbs. (3350 Kgs)

Standard Accessories:

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Additional Accessories information:

| Power requirement       | 17 KVA 3 phase 208V/230Vmax     |
| Air requirement         | 90 - 100 psi                    |
| Type of oil for Way oil/Oil chiller/ Pneumatic oil: | Mobil Vactra #2/Shell Tellus 32/Air tool oil |
| Coolant capacity        | 26 Gallons                      |