



1681 Two Notch Road
P.O. Box 130
Lexington, South Carolina 29071
(803) 359-7000 (Fax) 359-6464
Mail@MachinerySolutions.com

EMAIL QUOTATION

STOCK #UD100595

Machinery Solutions, Inc. is pleased to quote the following machine for your consideration:

- (1) **Brother TC-32BN QT, Tapping Center w/ "Quick Table", CNC B00 Control, 16,000 RPM, #30 Taper, 40 Tool Magazine, Thru Spindle Coolant, High Pressure Coolant, Chip Conveyor, S/N 124486**

Price \$ 27,500.00

SPECIFICATIONS:

TRAVEL:

X-axis: 21.7"
Y-axis: 15.7"
Z-axis: 16.3"
Distance between table top to spindle nose: 9.05" - 25.4"

QUICK TABLE :

Work area size: 23.6" x 16.7"
Maximum loading capacity: (441 lbs. per side w/parameter change) 330 lbs. per side
Turntable system: 0-deg/180-deg
Table surface: 24 x M10
Maximum turning diameter: 47.2"
Table turning system: AC Servo+ HRH (750 W)
Clamping pressure: 1,080 ft-lbs.
Table positioning time: 3.4 sec / 180 deg

SPINDLE:

Spindle speed IPM motor: 16 - 16,000 RPM
Tapping speed: 8,000 RPM
Spindle taper: 7/24, #30 Taper

FEED RATE:

Rapid traverse X, Y & Z-axis: 2,755 IPM
Cutting feed rate: 0.04~787 IPM

ATC:

Tool storage capacity: 40+1
Tool shank type: MAS-BT30
Pull stud type: (BT30) MAS-P30T-2
Maximum tool diameter: 4.9"
Maximum tool length: 7.9"
Maximum tool weight: (176 lbs. total in magazine) 7.7 lbs.

Tool selection: Random Path
Tool Change time: (tool-to-tool in seconds) (chip-to-chip in seconds) 0.9 / 2.0

MOTORS:

For IPM spindle: 13.41 / 9.8 HP
For axis feed X, Y & Z-axis: 1.74 HP
Z-axis thrust: 2005 ft-lbs.

POWER SOURCE:

Power supply: 200V-230V, 3-Ph. ±10% 50/60Hz
Power capacity KVA for IPM (max): 18 (37)
Working air pressure MPa: 0.4~0.6 (4~6kg f/cm²)
Required air flow L/min: 100

MACHINE DIMENSIONS:

Machine height: 92.9"
Floor Space required: 74.4" x 144.4"
Machine weight: 9,920 lbs.

Equipped with:

- CNC-B00 control with RS232C & Ethernet
- Manual pulse generator
- 300L coolant tank with chip shower
- Ceiling cover
- Spindle taper coolant wash
- Air sensing pattern 2
- Heypac GX60-SPV-R2 hydraulic fixture clamping system
- Broken tool sensor SCU-100A / PCS-100
- Auto lubrication unit (Vogel)
- Onikaze "Heavy Smoker" Mist collector
- Turbo chip conveyor MicroScraper-500 (3 ea.) **OR Turbo chip conveyor Microfine-2 (3 ea.)**
- ChipBlaster D30 high pressure coolant **D16 or D30-70**
- Leveling pads (4)
- Manuals (electronic)

Terms: Net, prior to shipment

FOB: Lexington

Delivery: Immediate

Note: Specifications are correct to the best of our knowledge but subject to buyer's confirmation.

[Chip Conveyor Microfine-2 Rear Discharge with Tank & Interface TC-32B, TC-22B, TC-22B-O \\$20,590.00](#)
[MicroScraper-500 Rear Discharge with Tank, Filtration & Interface 14,590.00](#)

Shower Coolant