DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

**Die Cast Machinery, LLC Inventory number: DCM-4563**

# Used Brother Model: Speedio M140X1 five axis trunnion type machining center 140 200 x 440 x 305 mm x-y-z axis travel with +5 to -95 degree A axis tilt and 2000 RPM C rotary axis Full 5 Axis CNC High Speed Trunnion Type Machining Centers

| | |
|---|---|
| **Status:** | **Sold** |
| **Manufacturer:** | Brother |
| **Model:** | Speedio M140X1 five axis trunnion type machining center |
| **Size:** | 140 200 x 440 x 305 mm x-y-z axis travel with +5 to -95 deg |
| **ID Number:** | DCM-4563 |




PM C rotary axis

Brother - Speedio M140X1 five axis trunnion type machining center 140 200 x 440 x 305 mm x-y-z axis travel with +5 to -95 degree A axis tilt and 2000 RPM C rotary axis Full 5 Axis CNC High Speed Trunnion Type Machining Centers, Brother CNC-C00 Controls

**View this machine online: DCM-4563**

## *Specifications*

| | U.S. Standard | Metric |
|---|---|---|
| Main Spindle Power/Maximum Spindle Speed/Taper: | 13/5 hp/10,500 rpm/BT 30 | 10.1 kw/10,500 rpm/BT 30 |
| C-Axis Spindle Power/Maximum Speed: | 5.6 hp/2,000 rpm | 4.2 kw/2,000 RPM |
| Table Size (diameter)/Work Load: | 140 mm/40 kg | 5.5 inches/88 pounds |
| X-Axis Travel & Feedrate: | 7.9 inch/1,969 inches per minute | 200 mm/50 meters per minute |
| Y-Axis Travel & Feedrate: | 17.3 inch/1,969 inches per minute | 440 mm/50 meters per minute |
| Z-Axis Travel & Feedrate: | 12 inches/1,969 inches per minute | 305 mm/50 meters per minute |
| A Axis (tilt): | +5 to -95 degrees | +5 to -95 degrees |
| C Axis (turning spindle): | 360 degrees | 360 degrees |
| Automatic Tool Changer (ATC) Storage: | 22 tools | 22 tools |
| Maximum Tool Length x Diameter x weight: | 200 x 80 mm x 3 kg | 7.9 x 3/1 inches x 6.6 pounds |
| Tool Change Time, Tool to Tool/Chip to Chip: | 0.9/1.3 Seconds | 0.9/1.3 Seconds |
| Overall Dimensions (L x D x H) (included chip conveyor): | 50 x 144 x 98.9 inches | 1,280 x 3,641 x 2,513 mm |

## *Features & Accessories:*

- New in January, 2015, Serial Number 111313
- Brother CNC-C00 Full Simultaneously Five Axis Control; Simultaneously controlled axes; Positioning: 5axes ( X,Y,Z,A,C); Interpolation: Linear 4 axes (X,Y,Z,C) Circular 2 axes Helical/conical : 3 axes( X,Y,Z )
- 2,000 RPM C-Axis Spindle allows you to Mill and turn parts in one set-up on five surfaces
- 12.1 Inch Color LCD Monitor
- 55 Standard NC Functions Available
- Rosedale Products, Inc External Coolant Filtering System
- Used only to Machine Aluminum Die Castings; ADC #394

## *Other Machines:*

| | |
|---|---|
| Sold – Brother M140X1 5 Axis Trunnion Type High Speed CNC Machining Center | DCM-4556 |
| Sold – Brother Model: Speedio M140X1 five axis trunnion type machining center 140 200 x 440 x 305 mm x-y-z axis travel with +5 to -95 degree A axis tilt and 2000 RPM C rotary axis Full 5 Axis CNC High Speed Trunnion Type Machining Centers | DCM-4558 |
| Sold – Brother Model: Speedio S500X1 3 Axis CNC Vertical Machining Center 500 500 x 400 x 305 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC) | DCM-4564 |
| Sold – Brother Model: Speedio S500X1 3 Axis CNC Vertical Machining Center 500 500 x 400 x 305 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC) | DCM-4567 |

## *Terms of Sale:*

**Price:** **sold**

**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-4563.

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## Photos - DCM-4563

*Click any photo to open it full size on our website.*




Photo 1 of DCM-4563 - view online




Photo 2 of DCM-4563 - view online




Photo 3 of DCM-4563 - view online



Photo 4 of DCM-4563 - view online




Photo 5 of DCM-4563 - view online



Photo 6 of DCM-4563 - view online

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## Photos - DCM-4563 (continued)

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Photo 7 of DCM-4563 - view online




Photo 8 of DCM-4563 - view online

## *Description:*

Used, Brother Model Speedio M140X1 five axis trunnion type machining center 140 200 x 440 x 305 mm x-y-z axis travel with +5 to -95 degree A axis tilt and 2000 RPM C rotary axis Full 5 Axis CNC High Speed Trunnion Type Machining Centers For Sale, Features include: Brother CNC-C00 Full Simultaneously Five Axis Control; Simultaneously controlled axes; Positioning: 5axes ( X,Y,Z,A,C); Interpolation: Linear 4 axes (X,Y,Z,C) Circular 2 axes Helical/conical : 3 axes( X,Y,Z ), 2,000 RPM C-Axis Spindle allows you to Mill and turn parts in one set-up on five surfaces, 12.1 Inch Color LCD Monitor, 55 Standard NC Functions Available, Rosedale Products, Inc External Coolant Filtering System, Used only to Machine Aluminum Die Castings; ADC #394, Brother CNC-C00 Controls, Second Hand, DCM-4563

PURCHASER'S (Buyer's) RESPONSIBILITY AND INDEMNITY: Used machines, equipment or any part thereof, may not incorporate approved activating mechanisms, operator safety devices or safety guards as required by OSHA or otherwise. It shall be a Purchaser's (Buyer's) responsibility to ensure that any and all merchandise or equipment purchased from Die Cast Machinery, LLC or its affiliates is installed and operated in a proper and safe manner. Purchaser (Buyer) also acknowledges that it may have to install or change guards, safeties, warnings or other components to ensure that the merchandise or machines purchased will conform to all laws, codes, regulations, ordinances, statutes, insurance requirements and industry standards. Purchaser agrees to defend, indemnify and hold harmless Die Cast Machinery, LLC from and against all suits, claims, costs, damages and expenses, including, but not limited to, reasonable attorneys' fees, arising out of, or in connection with, the transportation, purchase, ownership, or use of the merchandise or equipment sold hereunder. Information has been obtained from sources deemed reliable, buyers should avail themselves of the opportunity to inspect the items before purchase.