DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
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Die Cast Machinery, LLC Inventory number: DCM-4573

Used Brother Model: TC-S2D 2 500 x 400 x 300 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC)

Status:	**Sold**
Manufacturer:	Brother
Model:	TC-S2D
Size:	2 500 x 400 x 300 mm x-y-z axis travel
ID Number:	DCM-4573

Brother - TC-S2D 2 500 x 400 x 300 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC), Brother CNC-B00 Controls

View this machine online: DCM-4573



Specifications

	U.S. Standard	Metric
Main Spindle Power/Maximum Spindle Speed/Nose:	10 hp/16,000 rpm/BT 30	10.1 kw/16,000 rpm/BT 30
Distance between table top and spindle nose end:	7.08- 18.89 inches	180 - 480 mm
Table Size/Work Load:	23.6 x 15.7 inches/550 pounds	600 x 400 mm/250 kg
X-Axis Travel & Feedrate:	27.55 inches/1,968 inches per minute	500 mm/50 meters per minute
Y-Axis Travel & Feedrate:	15.7 inches/1,968 inches per minute	400 mm/50 meters per minute
Z-Axis Travel & Feedrate:	16.3 inches/1,968 inches per minute	300 mm/50 meters per minute
Cutting Feed Rates; X, Y, Z:	0.04 - 394 inches per minute	1 - 20,000 mm per minute
Number of Tool Stations:	14 tools	14 tools
Maximum Tool Length x Diameter x weight:	7.9 x 9.8 inches x 6.6 pounds	250 x 250 mm x 3.0 kg
Tool Change Time (Chip to Chip):	1.4 Seconds	1.4 Seconds
Overall Dimensions (L x D x H):	61.4 x 86.9 x 102 inches	1.560 x 2.207 x 2.592 meters
Machine Weight:	3,960 Pounds	1,800 kg

Features & Accessories:

- New in February, 2011; Serial Number: 117333
- Brother CNC-B00 CNC Control; Control axes 5 axes (X, Y, Z, two additional axe; Positioning: (X, Y, Z, A, B) Linear: 4 axes (X, Y, Z, one additional axis), Interpolation: Circular 2 axes,, Helical/Conical: 3 axes(X, Y, Z)
- Wired for Indexers (Indexer not included)
- Used only to Machine Aluminum Die Castings; ADC #380
- IMPORTANT NOTE: Any 4th or 5th axis tables/Indexers in pictures are optional at additional cost

Other Machines:

Sold – Brother Model: TC-S2A 2 480 x 360 x 270 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC)	DCM-4571
Sold – Brother Model: TC-S2A-O 2 700 x 360 x 270 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC)	DCM-4572
Sold – Brother Model: TC-S2D 2 500 x 400 x 300 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC)	DCM-4574
Sold – Brother Model: TC-S2D 2 500 x 400 x 300 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC)	DCM-4600
Sold – Brother Model: TC-225 High Speed CNC Drill Tap Center 225 420 x 300 x 250mm x-y-z axis travel High Speed 3 Axis Vertical CNC Drilling and Tapping Center with Tool Changer	DCM-4603
Sold – Brother Model: TC-S2A 2 480 x 360 x 270 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC)	DCM-4604

Terms of Sale:

Price: **sold**

Shipping Terms: Ex-works

Questions? Call (847) 360-9170 and mention DCM-4573.

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Photos - DCM-4573

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



Photo 1 of DCM-4573 - view online



Photo 2 of DCM-4573 - view online



Photo 3 of DCM-4573 - view online



Photo 4 of DCM-4573 - view online



Photo 5 of DCM-4573 - view online



Photo 6 of DCM-4573 - view online

Photos - DCM-4573 (continued)

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Photo 7 of DCM-4573 - view online



Photo 8 of DCM-4573 - view online



Photo 9 of DCM-4573 - view online



Photo 10 of DCM-4573 - view online

Description:

Used, Brother Model TC-S2D 2 500 x 400 x 300 mm x-y-z axis travel Three Axis CNC Vertical Machining Centers (VMC) For Sale, Features include: Brother CNC-B00 CNC Control; Control axes 5 axes (X, Y, Z, two additional axe; Positioning: (X, Y, Z, A, B) Linear: 4 axes (X, Y, Z, one additional axis), Interpolation: Circular 2 axes, Helical/Conical: 3 axes(X, Y, Z), Wired for Indexers (Indexer not included), Used only to Machine Aluminum Die Castings; ADC #380, IMPORTANT NOTE: Any 4th or 5th axis tables/Indexers in pictures are optional at additional cost, Brother CNC-B00 Controls, Second Hand, DCM-4573

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.