Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
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sales@machineryhouse.com.au
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Product Brochure For M8455

CNC Vertical Machining Centre - DEM 4000 VMC Fanuc



Please Call

ORDER CODE:	M8455
MODEL:	DEM 4000 VMC Fanuc
X Travel (mm):	550
Y Travel (mm):	400
Z Travel (mm):	450
Table Size (mm):	650 x 400
Table Capacity (kg):	400
Spindle - Table (mm):	120~570
Spindle Taper:	BT40
Spindle Speed (rpm):	8000
Spindle Motor (kW):	7.5
Rapid Traverse (m/min):	24/24/24
Guideways:	LMG
Arm Type ATC (No):	20
Control:	Doosan Fanuc I Series
Programming:	Fanuc

DN SOLUTIONS

Made in SOUTH KOREA

1 YEAR WARRANTY

Description

Basic Specifications
• 550,400,450mm X, Y, Z travels
• 650X400mm table size
• 400kg table load capacity
• 24m/min X, Y, Z rapid feed rates
• 120 – 570mm spindle to table
• 8,000 rpm spindle speed
• 7.5kW spindle power
• 47.7Nm spindle torque
• BT40 spindle taper

Main Spindle
• 8,000 rpm heavy duty spindle
• 7.5kW Fanuc direct drive spindle motor
• Air blast through spindle

Axis Motors & Drives
• Fanuc Servo Drive Amplifiers
• Fanuc high Torque direct coupled AC Digital servo motors
• Highly rigid, precision, wide span linear guideways
• Fully supported table eliminating overhang
• Large diameter pretensioned precision reciprocating ballscrews
• Automatic lubrication equipment

Tool Changer
• High-speed arm type automatic tool changer
• 20 tool bi-directional magazine
• Side mount fully enclosed tool magazine

Coolant System
• Flood coolant
• Box type screen filter
• High pressure through spindle coolant 20bar
• Fully enclosed chip & coolant shield
• 100L coolant tank & chip pan

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Electrical
• Door safety interlock switch
• Transformer
?
Swarf Removal
• Screw type chip conveyor

Operation
• Work light
• Operating & maintenance manuals
• Electrical schematics
• Tool box

CNC Control
• Doosan Fanuc I Series CNC Controller
• Fanuc 10.4” Colour LCD
• Rigid-synchronised tapping
• Helical interpolation
• USB & PCMCIA Card Slot
• + more

Automation
• Control prepared to accept Rotary Table – 4th Axis

Local Service and Support
• Commissioning & Testing Included
• Comprehensive Operator Training Included
• Hare and Forbes In House Service And Applications Staff
• Ongoing Support For Life Of The Machine

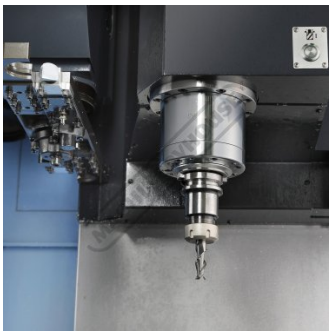
Features

- Doosan Machine Tools changes its name to DN Solutions
- Read more at:

Specific Features


Insert 1


Insert 2


Insert 4


Control Panel