

HEAVY DUTY

Vertical Machining Center

1370 V



* Image shown is subject to change without prior notice

**INDIA'S LARGEST PRODUCERS OF
MANUFACTURING CENTERS**

1370V is Rigid and High performance Machining Centers. These machines have structural components made up of cast iron which are machined to provide high built in accuracy. It is designed and manufactured to suit production applications for Die Mould, General Engineering, Aerospace, Defence, Railways and Automotive.

- **IMPROVED WORKABILITY**
- **RIGID STRUCTURE**
- **TOTAL MACHINE ENCLOSURE**
- **HIGH CUTTING CAPABILITY**

STANDARD FEATURES

- Spindle Taper BT-40
- 24 Tools Faster ATC
- Spindle Speed 6000 rpm
- Rapids 20/20/20 m/min
- Load on Table 2000 Kgf
- Side Chip Disposal



Axis Configuration

OPTIONAL FEATURES

- Spindle Taper BT-50
- 30/40 tools ATC
- Higher Spindle speed upto 12000 rpm
- Spindle Chiller Unit
- 4th & 5th Axis Rotary Table
- Rear Chip Disposal



High Performance Spindle



Rotary Table

DIE & MOULD FEATURES



Z-axis Retraction Function



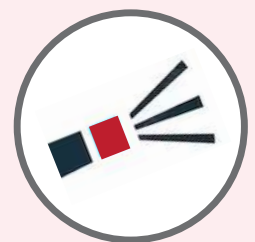
Program Restart Function



Power Failure Detection Feature



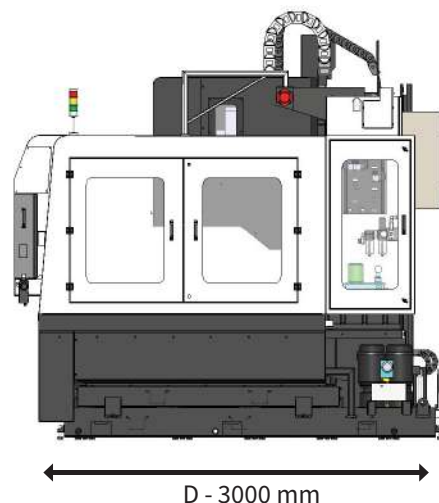
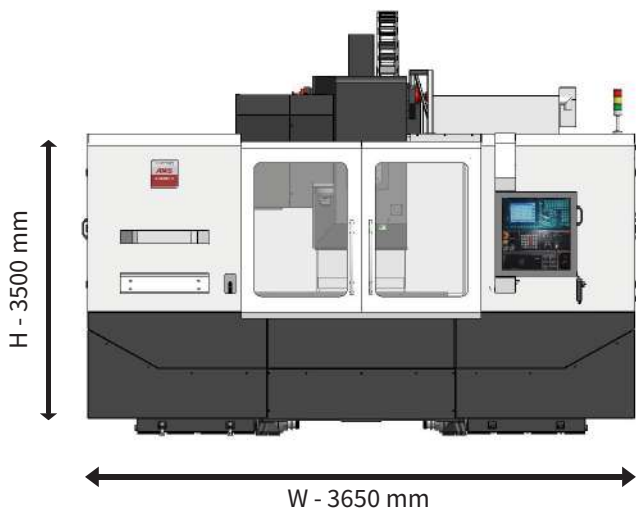
Drop Prevention



Air Nozzle for Dry Cutting

Specifications	Unit	1370V
Travels X axis Y axis Z axis Dist. from spindle Face to table top	mm mm mm mm	1300 700 700 140 - 840
Table Table size Max. load on table Table height from floor	mm kg mm	1450 x 700 1500 1030
Spindle Tool shank type Spindle speed Std.(Opt) Spindle power Std.(Opt)	rpm kw	BT - 40 6000 (Upto 12000) 15/11 (18.5/15)
Feed Cutting feed Rapid traverse	mm/min m/min	1-10000 20 / 20 / 20
Automatic Tool Changer No. of tools Tool diameter Max. / Adjacent Tool empty Tool weight Max. Tool length Max. Tool change system	mm kg mm	24 80 / 155 8 250 Twin Arm
Accuracy (As per ISO 230-2) Positioning accuracy Repeatability	mm mm	0.010 ±0.003
Installation Data Machine weight - Net	kg	11000
Control System		Fanuc - 0IMF+ Siemens - 828D Mitsubishi - M80

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END TO END SOLUTIONS

From the Planning Stage to Production

A GREEN CO GOLD COMPANY
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- Process Identification
- Automation Solutions
- Fixture Development & Interface
- Complete Prove-out

APPLICATIONS



DIE MOULD



ENGINEERING COMPONENTS



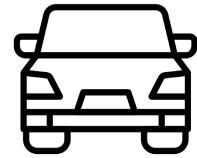
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