

## Machining Centers

### MOLD & DIE MACHINING CENTERS



#### MDV-812

High Speed & Vertical "Double Column" type

#### Features

- High Speed Vertical "Double Column" Type Machining Centers - 12000 rpm (std.) 20000 rpm (Opt.)
- Capable of machining material with hardness above 40 HRC.
- High Rigidity double wall machine structure design to ensure accuracy and stability during high speed machining.
- Linear guide ways are pre-loaded using roller type bearings.
- Rigid Type coupling - ensures micron fine feeding and no backlash.
- Large Diameter ball screws, pre-loaded mechanism, to reduce thermal expansion.
- 12000 rpm powerful spindle - 18.5/22 kW - BT40 - Spindle cooling system.
- Reinforced pull stud mechanism increases the accuracy and life of the spindle bearings.
- Fanuc 18i-MB controller
- Rapid Traverse 30 m/min on X,Y,Z
- Maximum Load on table - 2000 kg.
- Stroke - X-1200 / Y-800 / Z-500 mm
- ATC - 16 tools.
- Twin screw type chip conveyor.

