

## **GROB Horizontal Machining Center With 4-AXIS**

**MODEL :- G320 TWIN SPINDLE HMC , YOM :- 2007**

- Size and Weight of the Machines – **4000 x 3100 x 3100 mm & 17000 kg.**
- Working Travel X/Y/Z and A/B – **600 / 655 / 685 mm &**
  - (A Axis -  $\varnothing$  800 mm, Length 1300 x 550 mm)
- **Note: All axes are with Linear Glass Scale.**
- Maximum Rapid Traverse Speed – **90 / 75 / 100 m/min.**
- Table Drawings Including Location of Hydraulic and Air Connections for Automatic Clamping System – as per Standard Layout.
- Maximum Permissible Load on the Table – **1070kg**
- Type of Tool Holder– **HSK-A63.**
- Position Accuracy– **0.006mm.**
- Repeat Precision of Positioning–**0.0025mm.**
- Spindle Turning Speed– **12000 Rpm.**
- Max. Acceleration– **X / Y / Z - 7 / 5 / 15 m/s<sup>2</sup>.**
- Max. Feed Force– **X / Y / Z - 5 / 5 / 6 kN.**
- Max. Power and Torque of Spindle– **29 / 39 Kw & 34.6 / 46.6 Nm.**
- Chip To Chip Time– **2.3 Second.**
- Tool Magazine– **34 + 34.**
- Type of Control System– **SIEMENS 840DSL.**
- Chip Conveyor– **Yes.**

### Tech Center

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