

VRAJ MACHINETOOLS PRIVATE LIMITED.



GT-100

Capacity :

Swing over bed		400 mm
Chuck dia, max		135 mm
*Collet Chuck	Round	32 mm
	Hex	27 mm
	Square	22 mm
Max. turning diameter		100 mm
Max. turning length		170 mm
Between Center Length		-

Spindle :

Spindle nose	A2-4
Spindle Type	Cartridge type Spindle
Hole through spindle	40 mm
Spindle Bearing Dia	60 mm
Spindle speed	50 - 3000 rpm
Spindle motor power	3.7 kw

Axis Details :

Cross travel X-axis		415 mm
Longitudinal travel Z-axis		200 mm
Rapid traverse rate	X - Axis	20m/min
	Z - Axis	20m/min
Ball Screw	X - Axis	25 X 10 (C3 Class)
	Z - Axis	32 X 10 (C3 Class)
Rated Torque	X - Axis	6 Nm
	Z - Axis	6 Nm

Tools :

No. of Tools	Base On Work piece
Tool shank size	20 X 20 mm
Maximum boring bar dia.	32 mm

Accuracy :

Repeatability	0.005 mm
Positioning	0.008 mm

CNC System :

Controller	Siemens 808 D Advance
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Machine Size :

Front x Side x Height (L X W X H)	1720 X 1340 X 1900 mm
Machine Weight (Approx)	1900 kg

* Optional

Note : specifications and colours are subject to change without prior notice.
Accessories shown may not be part of standard

Standard Accessories

- ▶ Coolant supply equipment
- ▶ Foot switch
- ▶ Hand tool kit (including small tool for operations)
- ▶ Hydraulic chuck and actuating cylinder
- ▶ Hydraulic power unit
- ▶ Levelling jack screw and plates
- ▶ Lubrication equipment
- ▶ Soft jaws & Hard jaw (1 Pair)
- ▶ Work Light

Optional Accessories

- ▶ Collet Chuck
- ▶ Master Sleeve A32
- ▶ Collets For Collet Chuck
- ▶ Hollow Cylinder
- ▶ Panel Ac
- ▶ Bar Feeder interface
- ▶ Operating Door Inter lock
- ▶ Tower lamp
- ▶ Siemens Servo Spindle 3.7 / 5 Kw
- ▶ Tool Holders & Sleeves



VRAJ MACHINETOOLS PRIVATE LIMITED.

136, Devraj Industrial Park, Piplaj Pirana Road, Near Piplaj Village, Ahmedabad-382405, Gujarat, India.

Ph. : 08238001333 | E-mail : info@vrajmachinetools.com

Web. : www.vrajmachinetools.com