

...always dedicated to Quality.



Dilip[®]

MACHINE SPECIFICATION

Capacity	Recom. turning dia	mm	200
	Swing over Bed	mm	400
	Max. turning dia.	mm	275
	Max. turning length	mm	500
Travel	Z-axis	mm	500
	X-axis	mm	190
Feed	Rapid traverse rate	mpm	30
Spindle	Spindle speed range	rpm	45-4500
	Spindle nose		A ₂ 6
	Hole through draw-tube	mm	45
Turret	Na. of tool stations		8/12
	Tool cross-section	mm	25X25
	Max. boring bar dia.	mm	40
Tailstock	Quill dia.	mm	80
	Quill taper		MT4
	Quill stroke	mm	100
Drives	Spindle motor	kW	7.5/11 (15 min. rating)
	Slide Motors	kW	X -1.2, Z -1.8
CNC system	Controls & drives		Fanuc
Tank capacity	Coolant tank capacity	lit.	150
Machine size	Floor space (LxWxH)	mm	2735x1525x1770
	Weight (approx.)	kg	3500



STANDARD FEATURES

- L. M. Guide ways
- 8 Station Bi-direction Electro Mech. Turret
- 8 nos. OD Turning Tool Holders.
- 4 nos. Boring Bar Holders.
- 2 nos. Facing Tool Holders.
- Auto & Manul Coolant System.
- Centralized & Programmable Lubrication.
- Tail stock with live center.

OPTIONAL

- Hydraulic Chucking
- Servo Turret
- Chip Conveyor
- Bar Feeder

Note:

- All above information is subject arising out of continuous improvement.
- The description 'standard accessories / feature' conforms to its list; not the photo of machine show in the catalogue.

OUTSTANDING FEATURES :

- Single piece "L" shaped heavily ribbed Main Base casting.
- Ensuring maximum rigidity & vibration damping*.
- World best & proven make Spindle Bearings (SNFA) for longer life & the best accuracy.
- Hydraulic Brake over Spindle for improving productivity as well as belt-life.
- Design Structure made for optimum chip & coolant disposal.
- Rapid traverse of 30 mpm inducing minimum non-cutting time.
- Larger size C3 Class Ball screws & heavy size Guide ways imparting the best structural stiffness.
- Roller bearing mounted Tail stock over hardened & ground guide ways for easiest movement & approach.
- Fanuc Controls & Drives requiring minimum maintenance.

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