

SPINNER 22

HEAVYDUTY CNC TURNING CENTRE



Built to machine heavy parts with unsurpassed 'depth of cut' & rigidity

ĀSKĀR GROUP

Heavy Duty Turning solution

TECHNICAL SPECIFICATION

DESCRIPTION	UNIT	VALUE
CAPACITY		
Swing over way covers	mm	500
Admit between centre	mm	725
Maximum turning length (with chuck)	mm	625
Maximum turning diameter	mm	450
JOB HOLDING		
Hydraulic Chuck - Standard (solid)	mm	315
- Optional (hollow)	mm	400
SLIDES		
Cross travel X-axis	mm	225
Longitudinal travel Z-axis	mm	650
Rapid rate X-axis	m/min	15
Z-axis	m/min	15
Ball screw X-axis	mm	40 x 10
Z-axis	mm	40 x 10
LM guide ways X-axis	SRS	45
Z-axis	SRS	45
MAIN SPINDLE		
Spindle motor power - Standard	kW	12 / 16
- Optional	kW	15 / 20.5
Spindle nose		A2-8
Spindle bore diameter	mm	70
Spindle front bearing diameter	mm	120
Maximum bar capacity	mm	58
Spindle speed (maximum)	rpm	3000
TURRET		
Number of positions	Nos.	8
Maximum boring bar capacity	mm	40
Tool size	mm	32 x 32
TAIL STOCK		
Quill diameter	mm	80
Quill stroke	mm	100
Thrust (maximum)	Kgf	400
Quill taper		MT5
COOLANT		
Tank capacity	ltrs	180
Pump motor capacity	kW	0.75
MACHINE SIZE		
Weight (approximate)	kgs	6000
Dimension	mm	2425 x 1900 x 1960
ACCURACY		
Positioning	mm	± 0.015
Repeatability	mm	± 0.005

Control System standard Sinumarik-802D

- Simultaneously 2 Axis Control
- Process - Oriented Cycles
- Thread Cutting Cycles
- Direct Drawing Dimension Programming
- Pitch Error & Backlash Compensation
- Auto Referencing
- Constant Surface Speed Control
- RS - 232 C Serial Interface Port
- 256KB User Memory
- Background Editing
- Inch / Metric Switchable
- Tool Nose Radius Compensation
- G-Code Compatibility with other Controller
- Graphic Simulation
- Look Ahead Facility
- Part Count, Time Count & Working time
- Electronic Hand Wheel

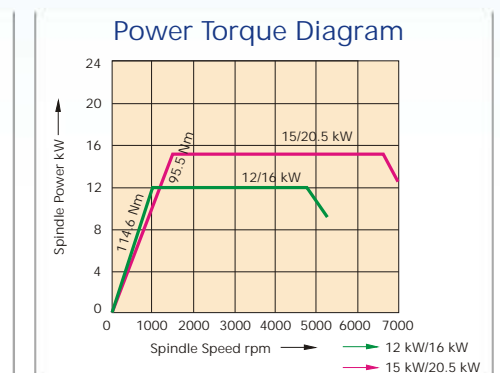
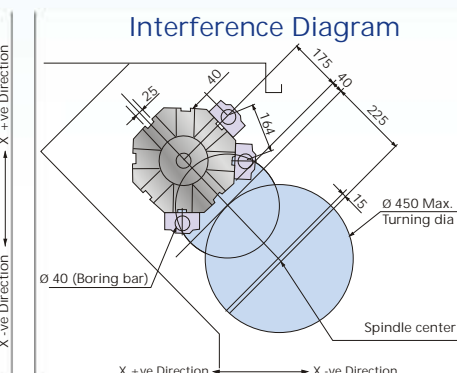
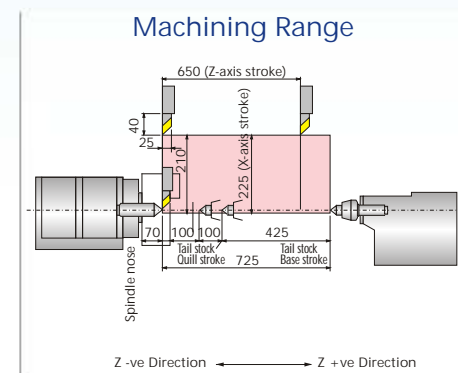
Optional Control System- Fanuc Oi-Mate

Standard Features :

- AC digital spindle Drive
- AC digital servo drive for axis
- Linear motion guide ways for X and Zaxis
- 8 station bi-directional turret
- 4 Nos boring bar holders
- Coolant system
- Centralised and programmable lubrication
- Quality electrical devices with Air Conditioned Panel
- Controlled temp. humidity and dust free electronics
- Lube oil collector

Optional Feature :

- Tail stock with add-on centre
- Chip Conveyor
- Bar feeder with bar puller
- Auto door
- Servo turret with live tools
- Tool up machine to meet customer Need
- Reduction sleeves
- Axial tool holder
- Hydraulic collect chuck
- Renishaw probe for auto tool
- Steady rest



Note: Due to continuous improvement of the product, specifications are subject to change with out notice



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