

# PAK- MACHINE TOOLS

## CNC TURNING CENTRE

Model: LC3



### CNC CONTROLLER

#### Options available

- GSK 980 TD-1, China
- Centroid T- 400, USA
- PA 8000, Germany

### STANDARD FEATURES

- Accepts large part programs
- High speed machining
- Stand. G & M Code programming
- Graphics dry run
- User friendly programming
- AC Servo motors
- Backlash free ball screws
- Linear guides
- Slant bed
- Enclosure & Chip conveyor
- Hydraulic power chuck
- Set of soft jaws
- Auto lubrication system
- Coolant system
- Halogen work light
- Tool holders (direct mounting type)
- Tool box & set of Programming & Maintenance manuals

### OPTIONAL FEATURES

- Hardened & ground jaws
- Tool holders (VDI type)
- Programmable tail stock
- Air conditioner for electric cabinet
- Touch sensor, tool pre setter

### CAPACITY

- Swing Over Bed Ø380 mm
- Swing Over Cross slide Ø250 mm
- Max. Turning dia. Ø200 mm
- Max. Centre distance 450 mm
- Max. Turning length 375 mm

### TRAVERSES

- X-Axis Travel. 190 mm
- Z-Axis Travel. 400 mm

### SPINDLE

- Chuck size 210 mm
- Spindle speed max. 4000 rpm
- Spindle nose A2-6
- Spindle through hole Ø66 mm
- Spindle dia. (front) Ø100 mm

### TOOL TURRET

- Number of tools 12
- Tool size 25x25 mm
- Boring bar size Ø32 mm
- Index time (tool to tool) 0.25 sec

### FEED RATE

- Cutting feed rate 1 - 10000 mm / min
- Rapid traverses, X/Z-axis 10 m / min
- System resolution 0,001 mm

### TAILSTOCK

- Quill diameter Ø48 mm
- Quill bore taper MT4
- Quill travel 100 mm
- Tailstock travel 280 mm

### MOTORS

- Spindle Motor 7,5 KW
- Servo Motor X/Y 1/1.5 KW
- Coolant pump motor 0.11 KW
- Hydraulic pump motor 1,5 KW

### ELECTRICAL DATA

- MAIN Supply 3Ph, 380 V, 50 Hz
- Dimensions (LxWxH) 2250X1350X1600 mm
- Weight 4000 Kg



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