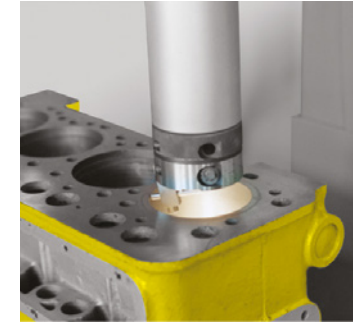


RM 320 - CNC

Silindir Rektefiye ve Yüzey Tarama Makinesi Cylinder Boring and Surface Milling Machine

- Cast-iron base
- Touch screen and CNC - Software system
- Automatic CNC - Boring system special for POLEKS.
- 'X-Y-Z' Axis AC SERVO Motor Control
- Electronic Hand Wheel for X-Y-Z axis.(Speed Adjustable)
- Movable Boring head changer robot
- Transmission Head Up and Down movements with speed adjustable
- Electronic speed adjustable spindle rotation motor(Elc.Hand Wheel Control)
- Movable control panel with Touch Screen
- Speed adjustable table for surfacing process(AC Servo Control)
- Movable work lighting lamp
- Prepared system chip breakers (cutting tools)
- Column curtain for secure the slides
- Column 'V' type slide system
- Table slides 'Linear Guides ' with automatic lubrication system(X,Y axis)
- Electric panel inside lighting lamp
- Boring head with marble system
- Transmission down and up movements with ball screw and automatic lubrication.
- Ball screw system for table forward and backward with automatic lubrication.
- Ball Screw automatic lubrication system
- Touch Screen on Control Panel
- Time setting Automatic Lubrication System for all slides and ball screws.
- Electronic hand wheel control and movements for X,Y,Z axis.
- 4 Tons table weight load capacity
- Ethernet and Remote connection system for software update.
- Easy programming and automatic boring process
- Speed adjustable surface milling process for
- Incremental electronic measuring device for (X,Y,Z axis)



Technical Specification

RM 320

| | | |
|---|------------|----------|
| Max. Boring diameter | mm | 320 |
| Min. Boring diameter | mm | 50 |
| Max.Surface Milling width | mm | 450 |
| Distance between spindle centerline to column | mm | 400 |
| Max. Boring stroke (with standard boring head) | mm | 1000 |
| Table working surface | rpm | 1590x530 |
| Max.Longitudinal travel of table | mm | 1890 |
| Max.Table cross traverse | mm | 110 |
| Spindle rotation speeds (speed adjustable) | d/dk(rpm) | 0-700 |
| Spindle head fine feed speed (speed adjustable) | d/dk(min) | 0 - 2,00 |
| Spindle head fast feed up and down (speed adjustable) | mm/dk(min) | 1400 |
| Table quick feed speed | mm/dk(min) | 10000 |
| Table automatic fine feed speeds (speed adjustable) | mm/dk(sec) | 0 - 5,00 |
| Electric System | V | 380 - 24 |
| Spindle Motor | Kw | 3 |
| Spindle head traverse up and down motor | Kw | 1 |
| Table automatic feed motor | Kw | 1 |
| Work length of machine | mm | 4300 |
| Length of machine | mm | 2420 |
| Width of machine | mm | 1654 |
| Height of machine | mm | 2500 |
| Weight of machine | kg | 3300 |