

VERTICAL MILLING MACHINE PHOEBUS WICKER MOD.GEVS 500A FAST HEAD INVERTER AND HORIZONTAL SPINDLE



TECHNICAL CHARACTERISTICS

VERTICAL SPINDLE

• infinitely variable rotation speed with inverter	rpm	60-3600
• quill diameter	mm.	140
• spindle motor	HP	5
• spindle nose	ISO	40
• quill travel	mm.	140
• quill feed	mm/min	0,035-0,07

HORIZONTAL SPINDLE

• spindle speed	rpm	65-1500
• spindle motor	HP	5
• spindle nose	ISO	40

X AXIS

• ballscrews diameter	mm.	32
• travel (auto/manual)	mm.	1120/1200
• working feed	mm/min	3600

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- motor power HP 1

Y AXIS

- ballscrews diameter mm. 32
- travel (auto/manual) mm. 500/540
- working feed mm/min 2100
- motor power HP 1

Z AXIS

- trapezoidal screw diameter mm. 38
- travel (auto/manual) mm. 365/380
- working feed mm/min 1000
- motor power HP 1,15

WORK TABLE

- working surface mm. 1470x370
- T slot length mm. 18
- number of T slots n° 3
- pitch of T slots mm. 80

GENERAL DATA

- weight machine Kg. 2650
- floor space mm. 2070x1900
- height machine mm. 2496

STANDARD ACCESSORIES

- Ballscrews on X-Y axes
- Trapezoidal screw on Z axis
- Continuously variable feed with Yaskawa inverter on three axes
- Fast head with electronic speed variation via Inverter
- Horizontal spindle with gear speed change
- Pneumatic air power drawbar
- Sliding guides hardened on 3 axes and with turcite B inserts
- Protective bellows on the guides
- Halogen lamp
- Automatic axis lubrication system
- Coolant system
- Tank for chips and coolant
- Safety protection on the table
- CE Mark
- Operator and maintenance manuals