

VERTICAL MILLING MACHINE PHOEBUS WICKER MOD.GEVS 300AL FAST HEAD INVERTER AND HORIZONTAL SPINDLE



TECHNICAL CHARACTERISTICS

VERTICAL SPINDLE

• spindle speed at first range	rpm	480
• spindle speed at second range	rpm	3600
• quill diameter	mm.	110
• 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.	1125/1200

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• working feed	mm/min	3600
• motor power	HP	1

Y AXIS

• ballscrews diameter	mm.	32
• travel (auto/manual)	mm.	356/393
• working feed	mm/min	2100
• motor power	HP	1

Z AXIS

• trapezoidal screw diameter	mm.	38
• travel (auto/manual)	mm.	440/535
• working feed	mm/min	1000
• motor power	HP	1,15

WORK TABLE

• working surface	mm.	1470x300
• T slot length	mm.	16
• number of T slots	n°	3
• pitch of T slots	mm.	63

GENERAL DATA

• weight machine	Kg.	2450
• floor space	mm.	1740x1615
• height machine	mm.	2373

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