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TECNOLOGIA - MACCHINE UTENSILI - SERVIZIO ASSISTENZA ELETTRONICA E MECCANICA

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TECHNICAL DATA SHEET

Fixed Bed Milling Machine – PHOEBUS WICKER ST 300L

VERTICAL SPINDLE

- Infinitely variable spindle speed via inverter: 60 – 1500 rpm
- Motor power: 5 HP
- Spindle taper: ISO 40

X AXIS

- Ball screw diameter: 32 mm
- Travel (automatic/manual): 1125 / 1200 mm
- Feed rate: 4750 mm/min
- Motor power: 0.74 kW

Y AXIS

- Ball screw diameter: 32 mm
- Travel (automatic/manual): 425 / 445 mm
- Feed rate: 4300 mm/min
- Motor power: 0.74 kW

Z AXIS

- Ball screw diameter: 32 mm
- Travel (automatic/manual): 535 / 625 mm
- Feed rate: 2880 mm/min
- Motor power: 0.85 kW

WORK TABLE

- Table dimensions: 1470 x 350 mm
- Number of T-slots: 3
- T-slot width: 18 mm

INSTALLATION DATA

- Net weight: 2600 kg
- Floor space: 1870 x 1600 mm
- Machine height: 2350 mm

STANDARD EQUIPMENT

- Ball screws on all 3 axes
- High-speed head with inverter-controlled speed variation
- Pneumatic tool clamping system
- CE-compliant safety guards
- Infinitely variable feeds
- Halogen lamp
- Automatic lubrication system
- Coolant system
- Chip and coolant collection tank
- CE conformity
- Machine and operator manuals