

## BED TYPE VERTICAL MILL PHOEBUS WICKER MOD.VST 300L



### TECHNICAL CHARACTERISTICS

#### VERTICAL SPINDLE

|                                 |        |            |
|---------------------------------|--------|------------|
| • spindle speed at first range  | rpm    | 480        |
| • spindle speed at second range | rpm    | 3600       |
| • spindle motor                 | HP     | 5          |
| • spindle nose                  | ISO    | 40         |
| • quill travel                  | mm.    | 140        |
| • quill feed                    | mm/min | 0,035-0,14 |

#### X AXIS

|                        |        |           |
|------------------------|--------|-----------|
| • ballscrews diameter  | mm.    | 32        |
| • travel (auto/manual) | mm.    | 1125/1200 |
| • working feed         | mm/min | 4750      |
| • motor power          | KW     | 0,74      |

#### Y AXIS

|                        |     |         |
|------------------------|-----|---------|
| • ballscrews diameter  | mm. | 32      |
| • travel (auto/manual) | mm. | 425/445 |

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|                |        |      |
|----------------|--------|------|
| • working feed | mm/min | 4300 |
| • motor power  | KW     | 0,74 |

**Z AXIS**

|                        |        |         |
|------------------------|--------|---------|
| • ballscrews diameter  | mm.    | 32      |
| • travel (auto/manual) | mm.    | 535/625 |
| • working feed         | mm/min | 2880    |
| • motor power          | KW     | 0,85    |

**WORK TABLE**

|                                     |     |          |
|-------------------------------------|-----|----------|
| • maximum load allowed on the table | Kg. | 250      |
| • working surface                   | mm. | 1470x350 |
| • number of T slots                 | n°  | 3        |
| • T slot width                      | mm. | 16       |

**GENERAL DATA**

|                  |     |           |
|------------------|-----|-----------|
| • weight machine | Kg. | 2550      |
| • floor space    | mm. | 1870x1500 |
| • height machine | mm. | 2350      |

### **STANDARD ACCESSORIES**

- Ballscrews on 3 axes
- Fast head with electronic speed variation via Inverter
- Pneumatic air power drawbar
- Safety protections to CE standards
- Continuously variable feeds on axis
- Halogen lamp
- Automatic axis lubrication system
- Coolant system
- Tank for chips and coolant
- CE Mark
- Operator and maintenance manuals