

# Technical Features

---

## TABLE

Table surface

1.372 x 280 mm

T slots

3 x 16 x 63 mm

Table turns in both directions

$\pm 45^\circ$

Max. weight on the table

300 kg

---

## TRAVERSES

Longitudinal traverse

850 mm

Cross traverse

345 mm

Vertical traverse

450 mm

---

## SPINDLE

Spindle taper

ISO (SK) 40 / DIN 2080

Main spindle power

4 kW

Speed range

35 ÷ 1.800 rpm

Number of speeds

variación continua / continuous variation / variation continue / stufenlos

---

---

## FEEDRATES

Number of feedrates

variación continua / continuous variation / variation continue / stufenlos

Longitudinal and cross

0 ÷ 1.300 mm/min

Vertical

0 ÷ 390 mm/min

---

## RAPID FEEDRATES

Longitudinal and cross

2.050 mm/min

Vertical

615 mm/min

---

## VERTICAL MILLING HEAD

Power

3,7 kW

Speed range

50÷4.000 (50Hz) rpm

Speed range

60÷4.200 (60Hz) rpm

Quill travel

127 mm

Diameter of the chromed quill

85,70 mm

Quill feed per revolution

0,04 - 0,08 - 0,13 mm

Moves from right to left

±90°

Tilts from the front to the back

±45°

---

---

## GENERAL INFORMATION

Machine net weight

2.000 kg

Total power installed

11,5 kW

## Standard and optional equipment

- Standard

- Optional



Continuous variation vertical milling head



ISO 40 universal milling head

Hardened guideways on 3 axes

Continuous variation in main spindle's speeds

Continuous variation power feed

Automatic feedrates on 3 axes

Rapid feedrates on 3 axes

Elimination of backlash in the X spindle for milling in "avalant"

1 milling arbor Ø27 mm with fixing drawbar

Arbor supports for milling arbor

Automatic centralized lubrication system

Low voltage machine lamp

Coolant splash tray



Semi-universal dividing head



Rotary table

ISO 40 milling arbors



Digital readout



Vice



Electro-pneumatic tool clamping system

ISO 40 collet holder with set of collets