

CENTRUM OBRÓBCZE - 4CN302518

Model: MITIKA V

GREDA 5 AXIS CNC WORKING CENTER MOD. MITIKA V - CE COMPLIANT - USED

GREDA MACHINING CENTER MOD. MITIKA V - CE COMPLIANT - USED

TECHNICAL SPECIFICATIONS TABLE

- X-axis 2700 mm (longitudinal)
- X-axis (spindle only - unit A) 2900 mm
- X-axis (sander only - unit B) 2050 mm
- X-axis (milling unit only - unit C) 2050 mm
- X-axis (gouging unit only - unit D) 1500 mm
- X-axis (saw unit only - unit E) 1750 mm
- X-axis (sander only - unit F) 1500 mm
- X-axis with all units 1500 mm
- Transversal Y-axis 380 mm
- Transversal V-axis 720 mm
- Vertical Z-axis 630 mm
- B-axis (electrospindle) +/- 90°
- A-axis rotation (indexing unit) continuous
- Dimensions: 4000 x 3100 x 2500 mm
- Installed power: 65 kW
- Compressed air: 6 bar
- 380 Volt, 3 / 50 Hz
- Lathe axis upgrade with "double motor" mode and max rotation speed 2500 rpm
- Short workpiece loader up to 100 mm
- Tailstock with integrated quill locking
- DATA LOG for Industry 4.0
- Max workable diameter: 500 mm
- Max loadable weight (manual): 50 kg
- Max loadable length: 2050 mm
- Min loadable length: 250 mm
- Workpiece diameter: max 150 mm / min 40 mm

4-AXIS PANTOGRAPHING UNIT (A)

- Automatic tool changer with 12 positions, HSK 63 F taper
- Electrospindle 11 kW
- Max speed 24,000 rpm
- Tool magazine with 12 positions
- HSK 63 F tapers

ADDITIONAL SANDING UNIT FOR NARROW PIECES (B)

- 1 motor, 0.5 kW
- Max speed 3000 rpm

SANDING UNIT (C)

- 1 motor, power 4 kW
- Max speed 3000 rpm

VERTICAL ROUGHING UNIT (D)

- 1 motor, 11 kW
- Max speed 9000 rpm
- Shaft diameter 40 mm
- Tool diameter 125 mm, h = 180 mm

HORIZONTAL TURNING UNIT (E)

- 1 motor, 11 kW
- Max speed 4500 rpm
- Shaft diameter 35 mm
- Centralized lubrication system providing automatic lubrication of all moving parts, fully managed by the CNC
- ESA CNC control

EASY LATHE PROGRAMMING - STANDARD MODULE:

- 3D software for drawing and programming up to 5 interpolated axes, with 3D simulation
- Year of manufacture: 2019

