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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

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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





