

SMP NUMAFUT CA3+

Kind : Cnc sharpening machine
Manufacturer : SMP NUMAFUT
Model : CA3+
Year : 2004
Serial : 209
Stock : 10314



Machine revised by SMP end of 2016

TECHNICAL DETAILS

- Axes	: 5
- Max. tool diameter	: 150 [mm]
- Max. tool length with manual loading	: 300 [mm]
- Max. tool length with auto loading	: 140 [mm]
- Max. tool weight	: 25 [kg]
WORKHEAD (A-AXIS)	
- Attachment	: ISO 50
- Strokes X/Z	: 360 / 300 [mm]
- Stroke	: 360 [°]
- Max. speed	: 800 [r/min]
WHEELHEAD (B-AXIS)	
- Attachment	: HSK-E40
- Stroke Y	: 200 [mm]
- Stroke	: -30 / +180 [°]
- Max. wheel diameter	: 125 [mm]
- Max. speed	: 20.000 [r/min]
- Power	: 7 [kW]
WHEEL MAGAZINE	

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- Number of positions : 4
TOOL MAGAZINE
- Type : using the linear axes, with Schunk collet
- Tool length : 40 – 140 [mm]
- Tools Ø4-6 per pallet : 200
- Tools Ø6-10 per pallet : 96
- Tools Ø6-16 per pallet : 54

ELECTRICS

- Main voltage : 400 [V]
- Total power : 19 [kW]

DIMENSIONS

- Floor space : 2.200 x 3.350 [mm]
- Height : 2.600 [mm]
- Weight : 2.500 [kg]

EQUIPMENT

- CNC : NUM AXIUM Power P2
- Software : Easygrind 6.08
- Linear scales upon X/Y/Z : HEIDENHAIN
- Spindle cooling unit
- Coolant tank with pump : 10 [bars]
* with retractable nozzle
- Mist suction unit : ELBARON RON/A 100 DV
- Airblow upon tool
- Fire extinguisher (to be checked buy the buyer through a specialist)
- Number of wheel supports : 12
- Number of pallets : 4
- 1 collet chuck ISO50 with auto clamping
- 1 collet chuck ISO50 with manual clamping, : 32 [mm]
capacity Ø
- 1 collet chuck ISO50 with manual clamping, : 20 [mm]
capacity Ø
- 1 MASTER calibration device for self-calibration of axes and probe