

## 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]
<b>WORKHEAD (A-AXIS)</b>	
- Attachment	: ISO 50
- Strokes X/Z	: 360 / 300 [mm]
- Stroke	: 360 [°]
- Max. speed	: 800 [r/min]
<b>WHEELHEAD (B-AXIS)</b>	
- Attachment	: HSK-E40
- Stroke Y	: 200 [mm]
- Stroke	: -30 / +180 [°]
- Max. wheel diameter	: 125 [mm]
- Max. speed	: 20.000 [r/min]
- Power	: 7 [kW]
<b>WHEEL MAGAZINE</b>	

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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