



# CNC TOOL SHARPENING CENTER - SMP NUMAFFUT - CA3+

Other machine tools

Brand :	<b>SMP NUMAFFUT</b>
Model :	<b>CA3+.</b>
Year :	<b>2007</b>
Serial number :	<b>259</b>

## TECHNICAL DETAILS & EQUIPMENT

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- Max. tool length: 300 [mm]
- \* for 3/4 drills (max. diameter 25.4 mm): 950[mm]
- \* if loaded by robot :195[mm]
- \* if loaded by machine axes :140 [mm]
- Max. tool diameter: 150 [mm]
- \* if no peripheral machining (e.g. Fellows knives): 300[mm]
- Rotating axes of the headstock (A axis)
- \* speed range: 0 to 800 [t/mm]
- \* landing cone: SA50
- Grinder spindle
- \* inclination of grinding wheel head (B axis): 240 [°].
- \* wheel diameter: 125[mm] (200 mm without wheel changer)
- \* max speed: 25 000 [min-1]
- \* Pmax power: 13 to 25 [kW]
- \* attachment cone: HSK50 and HSK63

### Equipment

- Numaffut 4.87 software
- SCARA STAUBLIN robot for parts change
- 5-position grinding wheel changer
  
- ELABRON electrostatic vacuum cleaner
  
- Blowing tool
  
- Retention bin
  
- 600 litre filtration unit with 10 bar pump
  
- RENISHAW probe, fixed, straight
  
- SECO master 250 measuring bench connected to the machine

- 39 pallets of 10 tools
- 12 HSK hubs diam 20 - 8 medium and 4 long
- 2 SCHUNK auto chucks Diam 20 and 32 mm