

## INDEX G250

**Kind : Turn-mill center**  
**Manufacturer : INDEX**  
**Model : G250**  
**Year : 2007**  
**Serial : 540076**  
**Stock : 9336**



New milling head in 2018

### TECHNICAL DETAILS

- Number of axes	: 8
- Number of spindles	: 1
<b>MAIN SPINDLE</b>	
- Spindle nose	: ISO 702/1-8
- Spindle power	: 60 [kW]
- Spindle speeds	: 3.500 [rpm]
- Max. bar diameter	: 102 [mm]
- Max. diameter on bench	: 560 [mm]
- Max. chuck diameter	: 315 [mm]
- C axis indexing precision	: 0,001 [°]
<b>TAILSTOCK</b>	
- Tailstock type	: Numérique
- Type of cone	: ISO 30
- Distance between centers	: 1.400 [mm]
- Adjustable pressure	: through effort control
<b>TURNING-MILLING SPINDLE</b>	
- X/Z stroke	: 300 x 1.840 [mm]
- Y stroke	: 286 [mm]
- B Axis stroke	: 360 [°]
- B axis indexing precision	: 0,001 [°]
- Tool type	: HSK63
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 27,5 [kW]

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**TOOL CHANGER**

- Auto. Tool Changer type : Parapluie  
- Tool magazine capacity : 2 x 40

**POWER SUPPLY**

- Supply voltage : 400 [V]  
- Total installed power : 100 [kVA]

**WEIGHT & DIMENSIONS**

- Machine floor space : 5.460 x 2.560 [mm]  
- Machine height : 3.000 [mm]  
- Machine weight : 13.500 [kg]

**MACHINE HOURS**

- Number of hours under power : 37.800 [h]  
- Number of turning-milling spindle hours : 7.891 [h]  
- Spindle hours : 9.137 [h]

**EQUIPMENT**

- CNC : C200-4D (SIEMENS 840D Powerline)  
- Interface : RS232 / RJ45  
- Coolant tank : 900 [l]  
\* with high-pressure pump : 25 [bars]  
\* with paper filtering unit  
- Coolant through spindle  
- Chips conveyor : KNOLL  
- Oil mist extractor : BÜCHEL SH2000 PEV  
- Spindle cooling unit  
- Rest : SMW SLU3 Ø12-152 à positionnement CNC  
- Chuck 3 jaws : SMW KNCS-N-315-91  
- Number of milling tool holders : 72  
- Number of turning tool holders : 12