

INDEX G250

Kind : Turn-mill center
Brand : INDEX
Model : G250
Year : 2007
Serial Nr: 540076
Stock Nr : 9336



New milling head in 2018

TECHNICAL DETAILS

| | |
|--------------------------------|--------------------------|
| - Number of axes | : 8 |
| - Number of spindles | : 1 |
| MAIN SPINDLE | |
| - 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 [°] |
| TAILSTOCK | |
| - Tailstock type | : Numeric |
| - Type of cone | : ISO 30 |
| - Distance between centers | : 1.400 [mm] |
| - Adjustable pressure | : through effort control |
| TURNING-MILLING SPINDLE | |
| - 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] |

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- Spindle power : 27,5 [kW]
TOOL CHANGER
- Auto. Tool Changer type : Umbrella
- 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 : KNOLL AE1058
- Coolant through spindle
- Chips conveyor : KNOLL
- Oil mist extractor : BÜCHEL SH2000 PEV
- Spindle cooling unit : HYFRA PEDIA SVK 140-1-S
- Rest : SMW SLU3, Ø12-152, CNC driven
- Chuck 3 jaws : SMW KNCS-N-315-91
- Number of milling tool holders : 72
- Number of turning tool holders : 12