

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