

INDEX G250

Kind : Turn-mill center
Manufacturer : INDEX
Model : G250
Year : 2006
Serial : 540047
Stock : T14910



TECHNICAL DETAILS

- Number of axes	: 9
- Number of spindles	: 2
MAIN SPINDLE	
- Spindle nose	: ISO 7027/1
- Spindle power	: 31/ 42.5 [kW]
- Spindle speeds	: 3500 [rpm]
- Max. bar diameter	: 90 [mm]
- Max. diameter on bench	: 560 [mm]
- Max. chuck diameter	: 250 [mm]
- C axis indexing precision	: 0,001 [°]
COUNTER-SPINDLE	
- Spindle nose	: ISO 702/1-6
- Spindle power	: 31 / 42,5 [kW]
- Spindle speeds	: 3500 [rpm]
- Max. bar diameter	: 90 [mm]
- C axis indexing precision	: 0,001 [°]
- Travel	: 1.430 [mm]
TURNING-MILLING SPINDLE	
- X/Z stroke	: 300 x 1.400 [mm]
- Y stroke	: 285 [mm]
- B Axis stroke	: 360 [°]
- Tool type	: HSK63
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 27,5 [kW]
TOOL CHANGER	

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

LOWER TURRET

- Number of positions : 12
- Number of motorized positions : 12
- X/Z stroke : 140 x 1400 [mm]
- Tool type : VDI 40
- Live tools speed : 6.000 [rpm]
- Live tools power : 9,4 [kW]

POWER SUPPLY

- Supply voltage : 400 [V]
- Total installed power : 73 [kW]

WEIGHT & DIMENSIONS

- Machine floor space : 5.460 x 2.560 [mm]
- Machine height : 2.400 [mm]
- Machine weight : 13.500 [kg]

MACHINE HOURS

- Number of hours under power : 42.100 [h]

EQUIPMENT

- CNC : C200-4D (SIEMENS 840D Powerline)
- Linear scales
- Coolant tank : KNOLL
* with high-pressure pump : 80 [bars]
* with vacuum pump filtering unit
- Chips conveyor
- Oil mist extractor
- Spindle cooling unit
- Tool breakage detection
- Visiport windows
- Parts catcher
- Parts conveying strip