

SIP SIP 5000/7

Kind : Vertical machining center
Manufacturer : SIP
Model : SIP 5000/7
Year : 2008
Serial : 4570020
Stock : P2179



TECHNICAL DETAILS

- Number of axes	: 4
MILLING SPINDLE	
- Tool holder type	: ISO50
- Spindle power	: 17 [kW]
- Spindle speeds	: 10-4000 [rpm]
- Number of spindle hours	: 29050 [h]
LINEAR AXES	
- Travels on X/Y/Z axes	: 1600/1100/1000 [mm]
- Rapid traverses rates (X/Y/Z)	: 12 [m/min]
- Cutting feed rates (X/Y/Z)	: 0.0001-8 [mm/min]
TOOL CHANGER	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 120
TABLE	
- Table dimensions	: 1700 X 1200 [mm]
- Maximum weight upon table	: 4000 [kg]
- Distance table / spindle nose (min./max.)	: 85-1085 [mm]
PALLET CHANGER	
- Pallet size	: 1200 X 1200 [mm]
- Pallets number	: 2
POWER SUPPLY	
- Supply voltage	: 400 [V]
- Total installed power	: 55 [kW]
WEIGHT & DIMENSIONS	
- Machine floor space	: 51100 X 7250 [mm]

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- Machine height : 3610 [mm]

- Machine weight : 15000 [kg]

MACHINE HOURS

- Number of hours under power : 94683 [h]

- Number of working hours : 29050 [h]

EQUIPMENT

- CNC : Siemens 840 D

- Interface : Ethernet / RS232 / USB / PCMCIA

- Interactive programming : Shopmill

- Electronic handwheel

- Linear scales

- Rigid tapping

- 3 colors status lamp

- Type of divisor : 4e axe CNC intégré

* travel 4th axis : 360 [°]

* indexing precision 4th axis : 0.0001 [°]

* with high-pressure pump : 50 [bars]

* with paper filtering unit

* with cooling unit for coolant

- Coolant through spindle

- Chips conveyor

- Oil mist extractor

- Spindle cooling unit

- Tool probe : Renishaw laser NC4

- Workpiece probe : Renishaw