

SIP SIP 5000/7

Kind : Vertical machining center
Brand : SIP
Model : SIP 5000/7
Year : 2008
Serial Nr: 4570020
Stock Nr : 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	: Loading arm
- 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	

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- Machine floor space : 51100 X 7250 [mm]
- 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 : full 4th axis
* 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