

OKK HM1600

Kind : Horizontal machining center
Manufacturer : OKK
Model : HM1600
Year : 2014
Serial : 119
Stock : 10768



TECHNICAL DETAILS

- Number of axes	: 4
MILLING SPINDLE	
- Tool holder type	: BT50
- Spindle power	: 40 [kW]
- Spindle speeds	: 12000 [rpm]
LINEAR AXES	
- Travels on X/Y/Z axes	: 2400/1650/1750 [mm]
- Rapid traverses rates (X/Y/Z)	: 42 [m/min]
- Cutting feed rates (X/Y/Z)	: 20 [m/min]
B ROTARY AXIS	
- Travel	: 360 [°]
- Indexing precision	: 0.001 [°]
TOOL CHANGER	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 116
- Tool exchange time	: 3.8 [sec]
PALLET CHANGER	
- Pallet changing device type	: Rotopalette
- Pallet size	: 1600 x 1250 [mm]
- Pallets number	: 2
- Maximum weight upon pallet	: 5000 [kg]
- Distance table center / spindle nose (min./max.)	: 100 - 1750 [mm]
- Maximum workpiece diameter	: 2500 [mm]
- Maximum workpiece height	: 1850 [mm]

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POWER SUPPLY

- Supply voltage : 400 [V]
- Total installed power : 86 [kVA]

WEIGHT & DIMENSIONS

- Machine floor space : 9.485 x 6.155 [mm]
- Machine height : 4.370 [mm]
- Machine weight : 50000 [kg]

MACHINE HOURS

- Number of working hours : 15446 [h]

EQUIPMENT

- CNC : Fanuc 31i-model B5
- Interface : Ethernet / RS232 / USB / PCMCIA
- Electronic handwheel
- 3 colors status lamp
- Coolant tank
- * with high-pressure pump : 70 [bars]
- * with cooling unit for coolant
- * With washing gun
- Chips conveyor
- Tool probe
- Workpiece probe : Renishaw RMP60