

OKK HMC 400

Kind : Horizontal machining center
Brand : OKK
Model : HMC 400
Year : 2014
Serial Nr: 145
Stock Nr : 9236



TECHNICAL DETAILS

- Number of axes	: 4
MILLING SPINDLE	
- Tool holder type	: BT40 Big Plus
- Spindle power	: 37 [kW]
- Spindle speeds	: 15.000 [rpm]
LINEAR AXES	
- Travels on X/Y/Z axes	: 560 / 560 / 690 [mm]
- Rapid traverses rates (X/Y/Z)	: 63 [m/min]
- Cutting feed rates (X/Y/Z)	: 40 [m/min]
B ROTARY AXIS	
- Travel	: 360 [°]
- Indexing precision	: 0.001 [°]
TOOL CHANGER	
- Auto. Tool Changer type	: Loading arm
- Tool magazine capacity	: 80
- Tool exchange time	: 2,8 [sec]
PALLET CHANGER	
- Pallet changing device type	: Rotopallet
- Pallet size	: 400 x 400 [mm]
- Pallets number	: 2
- Maximum weight upon pallet	: 400 [kg]
- Distance table / spindle axis (min./max.)	: 80 - 640 [mm]
- Distance table center / spindle nose (min./max.)	: 50 - 740 [mm]
- Maximum workpiece diameter	: 630 [mm]

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- Maximum workpiece height : 920 [mm]
POWER SUPPLY
- Supply voltage : 200 [V]
- Total installed power : 48 [kVA]
WEIGHT & DIMENSIONS
- Machine floor space : 4.480 x 2.605 [mm]
- Machine height : 2.640 [mm]
- Machine weight : 8.500 [kg]
MACHINE HOURS
- Number of hours under power : 29.259 [h]
- Number of spindle hours : 5.227 [h]

EQUIPMENT

- CNC : Fanuc 0i-MD
- Interactive programming : Manual guide
- Electronic handwheel
Interface : PCMCIA / USB / RJ45
- Rigid tapping
- Coolant tank : 695 [l]
* With oil separator
* With high-pressure pump : 70 [bars]
* Coolant through spindle
* With washing gun
* With cabin washing
- Chips conveyor
- Spindle cooling unit : Daikin
- Oil mist extractor : LOSMA Clipper 20
- Electric transformer : 400 / 200 [V]
- Tool-holders : 80