

## OKK HMC400

**Kind : Horizontal machining center**  
**Manufacturer : OKK**  
**Model : HMC400**  
**Year : 2018**  
**Serial : MAM6041#178**  
**Stock : T14761**



### TECHNICAL DETAILS

- Number of axes	: 4
<b>MILLING SPINDLE</b>	
- Tool holder type	: BT40 Big Plus
- Spindle power	: 37 [kW]
- Spindle speeds	: 15.000 [rpm]
<b>LINEAR AXES</b>	
- 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>B ROTARY AXIS</b>	
- Travel	: 360 [°]
- Indexing precision	: 0.001 [°]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 60
- Tool exchange time	: 2,8 [sec]
<b>PALLET CHANGER</b>	
- Pallet changing device type	: Rotopalette
- Pallet size	: 400 x 400 [mm]

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- 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]
- 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 : 13055 [h]

**EQUIPMENT**

- CNC : Fanuc FAi
- Electronic handwheel
- Interface : PCMCIA / USB / RJ45
- Rigid tapping
- Coolant tank : 695 [l]
- \* with high-pressure pump : 70 [bars]
- \* Coolant through spindle
- \* With washing gun
- Chips conveyor
- Spindle cooling unit
- Oil mist extractor : LNS
- Tool probe : Renishaw
- Workpiece probe : Renishaw
- Electric transformer