

AMS MCH-500

Kind : Horizontal machining center

Brand : AMS

Model : MCH-500

Year : 2013

Serial Nr: M04-013

Stock Nr : 10123



TECHNICAL DETAILS

- Number of axes	: 4
MILLING SPINDLE	
- Tool holder type	: HSK63
- Spindle power	: 22 / 26 [kW]
- Spindle speeds	: 100 - 10.000 [rpm]
LINEAR AXES	
- Travels on X/Y/Z axes	: 800 x 600 x 800 [mm]
- Rapid traverses rates (X/Y/Z)	: 40 [m/min]
B ROTARY AXIS	
- Travel	: 360 [°]
- Indexing precision	: 0,001 [°]
- Rapid traverse rate	: 13,88 [rpm]
TOOL CHANGER	
- Auto. Tool Changer type	: arm type
- Tool magazine capacity	: 60
- Tool exchange time	: 2,2 [sec]
PALLET CHANGER	
- Pallet changing device type	: Rotopallet
- Pallet size	: 630 x 500 [mm]
- Pallets number	: 2
- Maximum weight upon pallet	: 900 [kg]
- Distance table / spindle axis (min./max.)	: 43 - 643 [mm]
- Distance table center / spindle nose (min./max.)	: 145 - 945 [mm]
- Maximum workpiece diameter	: 740 [mm]

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- Maximum workpiece height : 550 [mm]
POWER SUPPLY
- Supply voltage : 400 [V]
- Total installed power : 56 [kVA]
WEIGHT & DIMENSIONS
- Machine floor space : 5.244 x 3.305 [mm]
- Machine height : 3.345 [mm]
- Machine weight : 10.000 [kg]
MACHINE HOURS
- Number of working hours : 9.095 [h]

EQUIPMENT

- CNC : Fanuc 0i-MD
- Interface : Ethernet / RS232 / USB / PCMCIA
- Interactive programming : Manual guide
- Electronic handwheel
- Linear scales : X x Y x Z
- Rigid tapping
- 3 colors status lamp
- Coolant tank : 700 [l]
* with oil separator
* with high-pressure pump : 40 [bars]
* Coolant through spindle
* with paper filtering unit : 600 [mm]
* with washing gun
* with cabin washing
- Parts hydraulic clamping : prepared
- Hydraulic counter balance : upon Y axis
- Chips conveyor
- Spindle cooling unit
- Tool-holders : 35