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AMS MCH-500

Kind : Horizontal machining center
Manufacturer : AMS
Model : MCH-500
Year : 2013
Serial : M04-013
Stock : 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	: Bras chargeur
- Tool magazine capacity	: 60
- Tool exchange time	: 2,2 [sec]
PALLET CHANGER	
- Pallet changing device type	: Rotopalette
- 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]

Technical details without warranty, just for information. Should technical documents be available, the machine will be delivered along with CDROM PDF Files.
RD Machine Outils - SAS au capital de 1.250.000 Euros - Membre de l'Association Européenne des Marchands de Machines Outils

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Year : 2013
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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	
- 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	
* With washing gun	
* With cabin washing	
- Parts hydraulic clamping	: prepared
- Hydraulic counter balance	: upon Y axis
- Chips conveyor	
- Spindle cooling unit	
- Tool-holders	: 35

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