

DOOSAN VC630 5AX

Kind : Vertical machining center
Manufacturer : DOOSAN
Model : VC630 5AX
Year : 2011
Serial : MV0043-000064
Stock : 9986



New Spindle, ATC 120, APC 2

TECHNICAL DETAILS

- Number of axes	: 5
MILLING SPINDLE	
- Tool holder type	: BT40
- Spindle power	: 24/32 [kW]
- Spindle speeds	: 12000 [rpm]
- Number of spindle hours	: 9122 [h]
LINEAR AXES	
- Travels on X/Y/Z axes	: 650/765/520 [mm]
- Rapid traverses rates (X/Y/Z)	: 40/40/36 [m/min]
- Cutting feed rates (X/Y/Z)	: 18/18/18 [m/min]
A ROTARY AXIS	
- Travel	: 150 (+30 -120) [°] (+/-)
- Rapid traverse rate	: 20 [rpm]
- Cutting feed rate	: 7200 [mm/min]
B ROTARY AXIS	
- Travel	: 360 [°] (+/-)
- Indexing precision	: 0.001 [°]
- Rapid traverse rate	: 30 [rpm]
- Cutting feed rate	: 7200 [mm/min]
TOOL CHANGER	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 120
- Tool exchange time	: 1 [sec]
TABLE	
- Table dimensions	: 500 X 500 [mm]

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- Maximum weight upon table : 500 [kg]
- Distance table / spindle nose (min./max.) : 160/680 [mm]
- PALLET CHANGER
- Pallet size : 500 x 500 [mm]
- Pallets number : 2
- Pallet exchange time : 30 [sec]
- POWER SUPPLY
- Total installed power : 54 [kW]
- MACHINE HOURS
- Number of hours under power : 24226 [h]
- Number of working hours : 9122 [h]

EQUIPMENT

- CNC : Heidenhain TNC530
- Interface : RS232 / USB / PCMCIA
- Electronic handwheel
- 3 colors status lamp
- Coolant tank
- * with high-pressure pump : 20 [bars]
- Coolant through spindle
- Chips conveyor
- Spindle cooling unit
- Tool probe : Renishaw
- Electric transformer