

FANUC ROBODRILL α-D21LiB5

Kind : Vertical machining center
Manufacturer : FANUC
Model : ROBODRILL α-D21LiB5
Year : 2019
Serial : P198ZH173
Stock : 10889P



TECHNICAL DETAILS

- Number of axes	: 5
MILLING SPINDLE	
- Tool holder type	: BBT 30 (Big-Plus)
- Spindle power	: 12 [kW]
- Spindle speeds	: 10000 [rpm]
LINEAR AXES	
- Travels on X/Y/Z axes	: 700/400/330 [mm]
- Rapid traverses rates (X/Y/Z)	: 54 [m/min]
- Cutting feed rates (X/Y/Z)	: 1-30000 [mm/min]
TOOL CHANGER	
- Auto. Tool Changer type	: Parapluie
- Tool magazine capacity	: 21
TABLE	
- Table dimensions	: 850 x 410 [mm]
- Maximum weight upon table	: 300 [kg]
- Distance table / spindle nose (min./max.)	: 250-580 [mm]
POWER SUPPLY	
- Supply voltage	: 380 [V]
WEIGHT & DIMENSIONS	
- Machine floor space	: 2165 X 2087 [mm]
- Machine height	: 2345 [mm]
- Machine weight	: 2000 [kg]
MACHINE HOURS	
- Number of working hours	: 3207 [h]

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EQUIPMENT

- CNC	: Fanuc 31i model B5
- 3 colors status lamp	
DIVIDING UNIT	
* manufacturer	: Häberle
* model	: DTTiB
* travel 4th axis	: 360 [°]
* indexing precision 4th axis	: 0.001 [°]
* travel 5th axis	: -7/+100 [°]
* indexing precision 5th axis	: 0.001 [°]
* tightening type	: Pneumatique
- Coolant tank	
* with high-pressure pump	: 15 [bars]
- Coolant through spindle	
- Chips conveyor	: ARRIERE
- Tool probe	: Renishaw
- Workpiece probe	: Renishaw
- Electric transformer	
- Milling vice	
- Tool-holders	