

WALTER HELITRONIC POWER DIAMOND

Kind : Cnc sharpening machine
Manufacturer : WALTER
Model : HELITRONIC POWER DIAMOND
Year : 2015
Serial : 2065-6168 FH
Stock : T14813



TECHNICAL DETAILS

- Number of axes	: 5
LINEAR AXES	
- X stroke	: 460 [mm]
* Y stroke	: 320 [mm]
- Z stroke	: 660 [mm]
- Rapid traverse rate	: 15 [m/min]
- Resolution	: 0.0001 [mm]
ROTARY AXIS	
* C axis	: +/- 200 [°]
angular resolution	: 0.0001 [°]
GRINDING WHEEL HOLDER HEADSTOCK	
VERTICAL	
* Spindle speeds	: 10500 [rpm]
* Spindle power	: 11.5 [kW]
PART-HOLDER HEADSTOCK	
- Rapid traverse rate	: 20 [rpm]
angular resolution	: 0.0001 [°]
- Tool-holders	: ISO50
- center height	: 145/190 [mm]
TOOL CHANGER	

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- Auto. Tool Changer type : Parapluie
- Tool magazine capacity : 8 Postes
MACHINE HOURS
- Number of hours under power : 10547 [h]
WEIGHT & DIMENSIONS
- Machine floor space : 2930 x 2427 [mm]
- Machine height : 2273 [mm]
POWER SUPPLY
- Total installed power : 25 [kVA]

EQUIPMENT

- CNC : Fanuc 31iA5
COOLING SYSTEM
* with paper filtering unit
* with cooling unit for coolant
* with high-pressure pump : 20 [bars]
- 3 colors status lamp
* Multi-axes workpiece handler
- Electronic handwheel
- Fire extinguisher *
* NB : working order not guaranteed. To have it checked by a qualified organization of the buyer.
- Electrostatic steam separator with noise reduction
- Hydraulic and electrical connections for automatic rear window
- Automatic steady rests
- Manual counterpoint
- Standard Toolstudio software - step tools licence for PC
- Walter Window Mode (P1, P2 & P3) for sharpening
- (P51 & P52) for erosion
- Pack 63 for PCD drill