

## 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