

TYPE OF MACHINE :

CNC tool grinding machine

STOCK N°

90135

BRAND

WALTER

MODEL

Helitronic Basic

YEAR

2008

LOCATION

**73240 St-Genix-les-Villages,
FRANCE**

AVAILABLE FROM WEEK N°

42

[DIRECT LINK](#)





TECHNICAL CHARACTERISTICS

CNC control	FANUC 31i – MODEL A5
Software installed	Tool Studio Version 3 R4
Colour touchscreen	Yes
Number of axes	5
Stroke X axis	470 [mm]
Stroke Y axis	330 [mm]
Stroke Z axis	640 [mm]
Traversing feeds X, Y and Z axes	15000 [mm/min]
A axis	360 [°]
C axis	+/- 200 [°]
Max. workpiece length : complete processing	255 [mm]
Max. workpiece length : peripheral grinding	350 [mm]
Max. workpiece length : end face grinding	280 [mm]
Max. grinding diameter	320 [mm]
Max. grinding diameter with automated work table	290 [mm]
Grinding spindle attachment	NCT
Grinding spindle diameter	70 [mm]
Grinding wheel speed	10500 [rpm]
Grinding spindle motor power	7 [kW]
Max. diameter grinding wheel	150 [mm]
Workpiece spindle nose	ISO 50
Workpiece spindle max. speed	750 [rpm]
Max. part weight in part holder headstock	20 [Kg]
Coolant pump pressure	7 [bars]
Coolant pump flow rate	80 [l/min]
Lubrication tank capacity	350 [l]
Supply voltage	400 [V]
Total power required	20 [kVA]
Weight	4500 [Kg]

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ADDITIONAL INFORMATION

EQUIPMENT INCLUDED:

x1 ECO LOADER automation tool loader
x1 20 tool palett
x5 grinding wheel holders
x1 "calibration" option (ball + software)
Various service keys
Various manuals

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