

TYPE OF MACHINE :

CNC tool grinding machine

STOCK N°

90111

BRAND

SCHNEEBERGER

MODEL

Norma NGC

YEAR

2016

LOCATION

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

[DIRECT LINK](#)





TECHNICAL CHARACTERISTICS

CNC control	FANUC 31i
Software installed	Quinto 5.4.6
Colour touchscreen	Yes
Number of axes	5
Height of centers	210 [mm]
Stroke X axis	470 [mm]
Max. Stroke speed X axis	20000 [mm/min]
Resolution X axis	0.000025 [mm]
Stroke Y axis	390 [mm]
Max. Stroke speed Y axis	20000 [mm/min]
Resolution Y axis	0.000025 [mm]
Stroke Z axis	325 [mm]
Max. Stroke speed Z axis	10000 [mm/min]
Resolution Z axis	0.000025 [mm]
Table length	1000 [mm]
Table width	275 [mm]
Grinding spindle attachment	HSK 50
Grinding wheel min. speed	1000 [rpm]
Grinding wheel max. speed	12000 [rpm]
Grinding spindle motor power	10 [kW]
Max. diameter grinding wheel	250 [mm]
Min. diameter grinding wheel	40 [mm]
Internal workpiece spindle nose	ISO 50
Supply voltage	400 [V]
Rated current	63 [A]
Dimensions	2600 x 3500 x 2600 [mm]
Weight	4800 [Kg]

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ADDITIONAL INFORMATION

EQUIPMENT INCLUDED:

- Workpiece loader
- 7-station grinding wheel pack loader
- Measurement glass scales on all linear axes
- Hydraulic workpiece clamping
- Automatic CO2 fire extinguishing system (to be checked by the purchaser with a competent body)
- Automatic centralised lubrication
- Remote maintenance software
- Air-conditioning unit electrical cabinet

SCHNEEBERGER ACCESSORIES:

- x1 SCHNEEBERGER 3D probe type SMG 118
- x1 high-precision collet chuck for UP40 collets with automatic clamping - reference: M-530 890 324
- x1 MRG150 manual tailstock: X stroke: 23mm / height of tips: 210 mm - reference: M-50019-0150
- x22 HSK50 wheel cleats
- x3 UP40 collets
- x1 diamond dressing wheel (Ø125 mm) - reference: M-50000-0053
- x1 320*320*25 mm pallet for Ø16 mm tools
- x1 ELSTAR type EL 1000 N EC electrostatic oil mist extractor (1000 m³/h) - reference: 237593
- x1 TURBO SEPARATOR centrifuge unit - reference: 232960
- x1 RPS COOLING oil cooler (spindle + cutter) - reference: 241710
- Various spacers for grinding discs
- All technical manuals in English and German

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