

# SPECIAL OFFERS

## GRINDING TECHNOLOGIES



### K250 - 4100

Used, overhauled, repainted

#### FEATURES

- Year of production 2001
- Siemens PLC, 7" touchscreen display, control cabinet, new
- Grinding wheel motor 7.5 kW (10 HP), 400V 3Ph 50Hz
- Grinding wheel Ø 200 mm (grinding crown)
- Grinding wheel rotation reversal
- Electromagnetic table 4100x150 mm
- Divider for electro-magnetic table rotation  $\pm 90^\circ$ .
- Controls for rapid grinding wheel descent and ascent and slow descent
- Motorised automatic grinding wheel descent controlled by Siemens PLC (0.001-0.100 mm)
- Automatic work cycle (roughing, finishing, quenching)
- Carriage speed variator from 1 to 30 m/min
- Automatic lubrication of PTFE pads
- Coolant cooling in the centre of the grinding wheel + 2 nozzles at the sides
- External tank with pump
- Magnetic cleaner
- Motorised quick-change grinding wheel
- Delivery time 2 months from receipt of purchase order.

## PX1000

Used, overhauled, repainted



### FEATURES

- Year of manufacture: 2004
- Machine for 400V 3Ph 50Hz
- Grinding wheel motor: 3.7 kW (5 HP), 2800 rpm
- Cup grinding wheel: Ø 150 mm
- Electromagnetic table 1000x117 mm with lever for rotation from 0° to 90°
- Automatic motorised grinding wheel descent and automatic work cycle
- Carriage speed variator from 1 to 20 m/min
- Cooling system with external tank and pump
- Hardened, ground guides covered with replaceable steel plates
- Switches for stroke reduction

## LA500

Used, overhauled, not repainted



### FEATURES

- Year of manufacture: 2015
- Machine for 400V 3Ph 50Hz
- Grinding wheel motor: 3.7 kW (5 HP)
- Grinding wheel: Ø 150 mm
- Motorised grinding wheel descent and automatic work cycle with PLC
- Head rotation: 0°-90°
- Magnetic table: Ø 300 mm
- Magnetic table rotation speed variator 3-35 rpm
- Cooling system

## ZX1230

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### FEATURES

- Grinding wheel motor 2.2 kW (3 HP), 2800 rpm, 400V 3Ph 50 Hz
- Cup wheel Ø150mm
- Magnetic table 1230x100 mm with lever for rotation from 0° to 90°.
- Automatic mechanical flush grinding wheel descent and automatic work cycle
- Fixed carriage speed 11 m/min
- Cooling system
- Guides hardened, ground and covered with replaceable steel plates
- Base

## LA300 Junior

Showroom



### FEATURES

- Machine for 230V 1Ph 50Hz
- Grinding wheel motor 0.37 kW (0.5 HP)
- Cup grinding wheel Ø 100 mm
- Grinding wheel rotation speed 2800 rpm
- Maximum cutter/blade diameter 300 mm
- Cutter/blade rotation speed 200 rpm
- Dimensions 700x500x750 mm

## RDM

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### FEATURES

- Hydraulic rectifier for blades
- Automatic movement of the blade
- Maximum hydraulic pressure 5000kg
- Manometer for pressure straightening control
- Available with 2 rollers (for blades up to 1500mm) or rollers (2500mm)

## SX80

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### FEATURES

- Robust cast-iron main machine housing
- All gears housed in an oil bath (10 kg)
- Band saw blade up to 80mm wide
- Sensitive controls for high precision adjustment
- Speed regulator
- Cooling system
- CBN grinding wheel

## LT500

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### FEATURES

- Grinding wheel motor kW 1.8 (HP 2.5)
- Rotating magnetic table Ø300mm
- Table rotation variable speed 3/35 rpm
- Movable column max passage 340 mm
- X and Z working axes on linear guides with 220mm stroke
- Siemens touch screen PLC
- Water tank and internal coolant pump
- Rotary head with variable angle from 0° to 90°
- Automatic working cycle with partial and total descent programming
- Electronic handwheel for precision movements
- Grinding wheel rotation reversal

## MX150-1000

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### FEATURES

- Grinding wheel motor 5.5 kW (7 HP), 400V 3Ph 50Hz
- Grinding wheel Ø178mm (sector-holder crown)
- Electro-magnetic table 1000x120mm with lever for rotation from 0° to 90°
- Motorized automatic grinding wheel descent and automatic working cycle
- Carriage speed variator from 1 to 20 m/min
- Refrigeration on the sides of the grinding wheel with 2 nozzles
- External tank with pump.

## MICRON 650

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### FEATURES

- Automatic chip breaker for slot grinding machine
- Circular saw blade diameter: 140 - 630 mm
- Maximum tooth pitch: 35 mm
- Maximum saw blade thickness: 8 mm
- Maximum grinding wheel diameter: 30 mm
- Maximum grinding wheel thickness: 0.6 mm
- Working speed: 40 teeth/min
- Grinding wheel speed: 0 - 50000 rpm
- Air pressure: 6 bar
- Air consumption: 20 litres/min
- Installed power: 0.7 kVA

## TT 150

Used, overhauled, fully functional



### FEATURES

- Warranty 6 months
- Year of production 2006
- Grinding wheel motor 3,7 kW (5 HP) 400 Volt, threephase, 50Hz
- Cup wheel Ø150mm
- Manual downfeed
- Manual Transversal carriage translation
- Suitable for double bevel blades
- Ideal for paper knives and veneer blades
- Ideal for the KX 250 model grinding machine

## LA300

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### FEATURES

- Grinding motor power 1,5 kW
- Grinding wheel diameter Ø127mm
- Maximum external diameter of blade Ø 300mm
- Variable working speed 3-35 rpm
- Stand
- Equipment for counter-knives

## BMX650

Show-room



### FEATURES

- Grinding wheel motor 1.5 kW (2 HP), 2800 rpm 400V 3Ph 50Hz
- Cup wheel Ø 125mm
- 650x72 mm magnetic plate, rotating from 0° to 90° with graduated nut
- Automatic mechanical flush grinding wheel descent and automatic work cycle
- Carriage speed variable from 1 to 11 m/min
- Cooling system with external tank
- Switch for stroke reduction
- 0° reference
- Hardened and ground guides, covered with replaceable steel plates
- Base frame

## SZ75

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### FEATURES

- Headbox made entirely of cast iron
- Oil-bath gears (10 kg)
- Belt width up to 75mm
- Self-centering clamps made of hardened steel
- Variable speed drive (40-200 teeth/min)

## SM500

Showroom



### FEATURES

- Machine for 400V 3Ph 50Hz
- Maximum blade/knife diameter 500 mm
- Expansion grinding wheel diameter 200 mm
- Abrasive belt size 628x35 mm
- Grinding wheel/belt motor 0.25 kW (0.33 HP)
- Expansion wheel rotation speed 1500 rpm
- Blade/knife motor 0.25 kW (0.33 HP)
- Blade/knife rotation speed 110 rpm
- Arm feed motor 0.06 kW (0.08 HP)
- Compressed air connection 6 bar

## FIAC COMPRESSOR

Used



### FEATURES

- Maximum pressure 10 bar
- Voltage 400 volts three-phase 50Hz
- Power 1.5 kW

## GIS COMPRESSOR

Used



### FEATURES

- Year of manufacture 2015
- Maximum pressure 10 bar
- Voltage 400 volts three-phase 50Hz
- Power 4 kW

## Lampugnani Sandblaster

Used



### FEATURES

- Electric fan 0.75 HP
- Compressed air consumption 780 l/min (6 bar)
- Electrical power supply 400V 3Ph 50Hz
- Useful cabin dimensions 800x600x700mm
- Overall dimensions 1100x1100x1750mm
- Weight 170 kg



**BLADE AND KNIFE SHARPENERS AND  
GRINDERS  
CIRCULAR SAW BLADE SHARPENERS**

\* In some cases, the photos do not match the model proposed

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