

SPECIAL OFFERS

GRINDING TECHNOLOGIES



CK 500
Show-room

FEATURES

- For circular knives up to dia. 550 mm
- Machine control via PLC
- Control panel equipped with panel PC and 10-inch (16:9) touch screen display
- Cabin for protection of the machining area
- Grinding head adjustable for bevel angle from $+70^{\circ}$ to -10°
- Circular knife spindle rotation via gear motor with digitally controlled, programmed speed
- Interchangeable knife spindle
- Lubrication system with 60-litre capacity tank
- Central lubrication with automatic pump
- LED tube lamp for illumination of working area, protection degree IP 67

KX250-2100

Show-room



FEATURES

- Siemens Touch Screen PLC
- Grinding wheel motor 15 kW (20 HP), 400-3-50 Hz
- Grinding wheel Ø250mm (segment grinding wheel)
- Reversal of grinding wheel rotation
- Electro-permanent magnetic table 2100x150mm
- Angular divisor for magnetic table rotation $\pm 90^\circ$
- Controls for rapid grinding wheel descent and ascent and slow descent
- Motorized automatic grinding wheel descent controlled by Siemens PLC (0.001-0.1 mm)
- Automatic work cycle (roughing, finishing, sparkout)
- Variable carriage speed from 1 to 30 m/min
- Automatic lubrication of PTFE sliding blocks
- Coolant through the centre of the grinding wheel +2 nozzles either side
- External tank with pump
- Magnetic cleaner
- Motorized rapid grinding wheel change
- Variable grinding wheel speed
- Automatic approach to work-piece (HSS)
- LED lamp

PX1000

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FEATURES

- Grinding wheel motor 2.2 kW (3 HP), 2800 rpm, 400V 3Ph 50 Hz
- Cup wheel Ø150mm
- Electromagnetic table 1000x117 mm with lever for rotation from 0° to 90°
- PLC
- Motorised automatic grinding wheel descent and working cycle automatic
- Flame-off at the end of the work cycle with carriage stop to the right of the base
- Carriage speed variator from 1 to 20 m/min
- Cooling system with external tank and pump
- Hardened and ground guides covered with replaceable steel plates steel
- Stroke reduction switches

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

SBO 3000

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FEATURES

- Automatic machine for removing burr from industrial blades and knives up to 3000mm in length
- Orbital deburring machines supplied with abrasive cloth paper, 1000 grit
- No.3 perfectly linear blade rests, with relative clamping, which have the ability to be moved along the linear guide
- Blade presence sensor for carriage reversal
- Linear guide with limit switch micro

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)

LA500

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FEATURES

- Grinding motor 2.2 kW (3 HP)
- Grinding wheel Ø150mm
- Automatic grinding wheel downfeed
- Rotating head range 0°-90°
- Magnetic chuck Ø300mm
- Variable speed of magnetic chuck 3-35 rpm
- Coolant pump

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), 400-3-50 Hz
- 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 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, 50 Hz
- 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 Ø300mm
- Variable working speed 3-35 rpm
- Stand
- Equipment for counter-knives

REKORD 500 CNC

Used, revived and overhauled



FEATURES

- CNC grinding machine for metalcutting circular saw blades
- HSS circular saw blade diameter: 150 - 650 mm
- Friction circular saw blade diameter: 150 - 710 mm
- Teeth number: 10 - 998
- Maximum saw blade thickness: 6 mm
- Grinding wheel diameter: 150 mm
- Working speed: 2 - 60 teeth/min
- Coolant system motor pump: 50 litres/min - 7.5 bar
- Grinding wheel motor power: 2.2 kW
- Filter belt purification system
- Turbine aspirator for emulsion

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)

Lampugnani Sandblaster

Used



FEATURES

- Electric fan 0.75 HP
- Compressed air consumption 780 l/min (6 bar)
- Electrical power supply 380 volts 50 Hz
- Useful cabin dimensions 800x600x700mm
- Overall dimensions 1100x1100x1750mm
- Weight 170 kg

FIAC COMPRESSOR

Used



FEATURES

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

GIS COMPRESSOR

Used



FEATURES

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



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

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