

SPECIAL OFFERS

GRINDING TECHNOLOGIES



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, spark-out);
- 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

ZX1230

Ritorno fiera



RDM

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FEATURES:

- 2.2 kW (3 HP) 400-3-50 Hz motor;
- Grinding wheel Ø150mm;
- Automatic mechanical descent by wire;
- Magnetic table 1230x100mm;
- Refrigeration system;
- Chain carriage transmission;
- Basement.

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 4 rollers (2500mm).

LA500

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SX80

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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.

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.

REKORD 500CNC

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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

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.

KX250-5100

Used and overhauled



CK300TH

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FEATURES:

- Year of production 2008;
- New Siemens PLC and electrical system;
- Grinding wheel motor 15 kW (20 HP), 400-3-50 Hz;
- Grinding wheel Ø250mm (segment grinding wheel);
- Reversing the wheel rotation;
- Magnetic chuck 5100x150mm;
- Angular divisor for magnetic plane rotation $\pm 90^\circ$;
- Controls for rapid grinding wheel descent and ascent and slow descent;
- Motorised automatic grinding wheel descent controlled by Siemens PLC (0.001-0.1 mm);
- Automatic working cycle (roughing, finishing, spark-out);
- Variable carriage speed 1-30 m / min;
- Automatic lubrication of PTFE pads;
- Coolant diffuser through centre of the grinding wheel + 2 diffuser nozzles at the sides;
- External tank with pump;
- Magnetic cleaner;
- Motorised quick wheel change;
- Delivery time 5 months from receipt of purchase order.

FEATURES:

- Cabin for full working area enclosure
- Two grinding heads for grinding bilateral bevel knives at once, or unilateral bevel knives
- Grinding with emulsion coolant or neat oil
- Control board equipped with panel PC with 10" (16:9) touch screen display, and USB port for connection of mouse, keyboard, Wi-Fi adapter, flash drive
- Easy adjustment for bevel angle
- Lateral fine adjustment of the knife position for centering of the cutting edge
- Quick assembly of circular knife
- Joystick for manual displacement of the grinding slide, with potentiometer for speed adjustment
- Ball rail guide of slides for increased accuracy and durability
- Circular knife spindle with rotation speed digitally programmed and controlled
- Centralized lubrication with manual pump
- LED lamp for grinding area lighting
- Interchangeable shaft, ISO 30 taper, to accommodate a suitable knife clamping system
- Versatility, efficiency, and easy to operate
- Low and simple maintenance



LAPPING MACHINE, KNIFE AND BLADES
GRINDERS AND SHARPENERS

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

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