**KS250 1500**

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**FEATURES:**
- Motor 11 kW (15HP);
- Segment holding ring Ø 250 mm;
- PLC siemens touch screen;
- Angular divisor +/-90°;
- Quick wheel change;
- Variable carriage speed 1-30 m/min;
- Automatic lubrication;
- Magnetic chuck 1500x150mm;
- Bellows covers.
**UTR80 FEATURES:**
- Thermal power 3 kW;
- Ultrasound power 2.8 kW;
- Ultrasound frequency 28 kHz;
- Timer 0-999 min;
- Temperature 0°-80°C;
- Useful capacity 80 liters;
- Max diameter 500 mm;
- External dimensions 850x500x850 mm;
- Washing machine interior dimensions 550x300x550 mm.

**PX1000 FEATURES:**
- Grinding motor 3.7 kW (5HP);
- Ø150mm cup grinding wheel;
- Magnetic chuck 1000x117mm, 0-90° rotating;
- Automatic grinding wheel downfeed and automatic working cycle with mini PLC;
- Variable carriage speed 1-20 m/min;
- External tank with coolant pump.

**LA500-NC FEATURES:**
- Grinding wheel motor power 3.7 kW (5HP);
- Grinding wheel diameter Ø150mm;
- Automatic grinding wheel downfeed;
- Rotating head range 0°-90°
- Magnetic chuck Ø300 mm
- Variable speed of blade support 3-35 rpm
- PLC

**SZ75 FEATURES:**
- Robust cast-iron main machine housing;
- All gears housed in an oil bath (10 Kg);
- Hardened steel self-centring vices;
- Speed regulator (40-200 teeth/min).
In some cases, the photos do not match the model proposed.
**SX80**

**FEATURES:**
- Robust cast-iron main machine housing;
- All gears housed in an oil bath (10 kg).
- Vibration-free band saw movement;
- Sensitive controls for high precision adjustment;
- Speed regulator;
- Cooling system;
- CBN grinding wheel.

**GÖCKEL G65**

**FEATURES:**
- Used non overhauled, clean, working apart from the automatic slow down: the board must be replaced;
- Fixed magnetic chuck 3500x300 mm;
- Power motor 30 kW (40 HP);
- Segment holding ring Ø350 mm;
- Variable carriage speed;
- Automatic driven downfeed of the grinding wheel;
- Magnetic coolant cleaner with external tank.

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**LA300**

**FEATURES:**
- Grinding wheel motor power 1.5 kW;
- Grinding wheel diameter Ø127mm;
- Maximum external diameter of blade Ø300mm;
- Variable speed of blade support 3-35 rpm;
- Basement;
- Equipment for bedknives.

**SME ROBUR 1200 2B WASHING MACHINE**

**FEATURES:**
- Size: 2450mm(L)x1550mm(B)x2000mm (H);
- Trapdoor;
- Movable charging device;
- Charging/discharging station;
- High pressure pump: 4-4KW, 5bar, 280Lt/min
- Washing capacity: Ø1200mm - 800mm (H) - 600kg (P);
- Mechanical rotation:0,18KW;
- Exhauster: 0,25KW;
- Tank: 2x300;
- Heating:2x12 KW;
- Absorption: 29KW;
- CE conformity certificate.

* In some cases, the photos do not match the model proposed
AUTOMATIC LOADER FOR 10 KNIVES UP TO 1500 mm

Loading of blades on the automatic loader and the entering of program number and the blade length

Start-up cycle:
- The carriage positions itself at a default position with respect to the zero point of the machine
- The loader places the blade on the magnetic chuck
- Magnetic chuck magnetizes
- Rotation of chuck to -35 °
- Demagnetization of chuck followed by alignment the blade by pneumatic actuator
- Actuator moves back and the chuck magnetizes
- Rotation of chuck to the angle set in the desired program
- Start grinding wheel, coolant pump and carriage movement
- Fast approach of the grinding wheel to the blade followed by slow descent
- When the grinding wheel touches the work-piece the automatic working cycle for roughing, finishing and spark-out begins
- At the end of the automatic cycle the carriage stops at the right inversion point
- The chuck rotates to zero degrees and demagnetizes
- A blade washing cycles follows between the two inversions points
- At the end the grinding wheel moves to the zero position point and the carriage moves to the cycle start point
- Demagnetization of the chuck
- Blade is unloaded
- Rotation of chuck to -10 °
- Washing and drying cycle along length of chuck
- Afterwards the carriage moves to the working cycle starting point
- The magnetic chuck returns to zero degrees
- Begin a new working cycle