**KS250 1500**

**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.

*In some cases, the photos do not match the model proposed*
**LA700-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 Siemens

**PX1000 FEATURES:**
- Grinding motor 2.2 kW (3HP);
- 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.

**LA700 FEATURES:**
- Grinding motor 3.7 kW (5 HP);
- Rotating head range 0°-90°;
- Grinding wheel motor with clockwise and anti-clockwise rotation direction for perfect grinding of any angle;
- Automatic downfeed grinding head;
- Magnetic chuck Ø300mm;
- Variable rotating chuck speed 3 - 35rpm;
- Adjustable column up to 280mm.

**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)
**SBO 2000**

**FEATURES:**
- SBO automatically removes burs from the cutting edges of industrial blades;
- Vibrating deburring heads fitted with fine (1000 grain) cloth-backed abrasive paper;
- 3 perfectly linear blade rests, with clamp, which can be positioned along the linear runner;
- Blade presence sensor for carriage inversion;
- Linear runner with limit micro-switch.

**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.

**ZX1400**

**FEATURES:**
- Linear carriage guides with recirculating ball bearings;
- Machine base;
- Grinding motor 2.2 kW (3 HP);
- Automatic down-feed of grinding head with automatic stop at preset height;
- Tilting head to grind hollow surfaces;
- Magnetic chuck 1400 x 100mm rotating 0° - 90° with lever;
- Coolant pump;
- Chain driven carriage drive;

**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.
**GÖCKEL G65**

**FEATURES:**
- Used non overhauled, clean, working;
- 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

**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