SPECIAL OFFERS

GRINDING TECHNOLOGIES

SBO 2000

Back from exhibition

FEATURES:

- SBO automatically removes burrs 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.

MVM Srl 42015 Correggio (RE) ITALY- Via del Progresso, 14 Tel. (+ 39) 0522 632266
Fax (+ 39) 0522 642011 Email: mvmsrl@mvmsrl.it - Web site: www.mvmsrl.it

LA500

Back from exhibition

FEATURES:

- Grinding motor 2.2 kW (3 HP);
- Grinding wheel Ø150mm;
- Automatic downfeed grinding head and automatic working cycle;
- Rotating head range 0°-90°;
- Magnetic chuck Ø300mm;
- Variable rotating chuck speed 3-35 rpm.

LA 300

Back from exhibition

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.

ZX 1000

Back from exhibition

FEATURES:

- Basement
- Grinding motor 2.2 kW (3 HP);
- Automatic downfeed grinding head with automatic stop at preset height;
- Tilting head to grind hollow surfaces;
- Magnetic chuck 1000x100 rotating from 0° to 90°with graduated screw;
- Coolant pump;
- Chain driven carriage;

RDM

Back from exhibition

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).

BM 400

Back from exhibition

FEATURES:

- Basement;
- Automatic grinding wheel down-feed unit;
- automatic stop at preset level;
- Carriage run guides covered with replaceable hardened steel guides;
- Coolant pump;
- Chain driven carriage;
- Diamond wheel D.46 ø125 mm;
- Magnetic chuck for hard metal inserts 400x70x20 mm

BM 850

Back from exhibition

FEATURES:

- Motor 1,5 kW (2HP);
- Grinding wheel ⌀127mm
- Automatic grinding wheel down-feed;
- Magnetic chuck 850x72mm
- Coolant pump;
- Chain driven carriage;
- Basement.

SZ 75

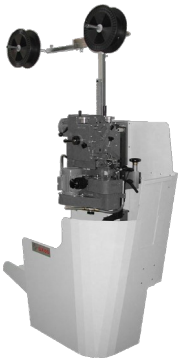
Back from exhibition

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.

SX 80

Back from exhibition



FEATURES:

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

.

GÖCKEL G65

Used not overhauled, clean, working *

FEATURES:

- 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 tanke.

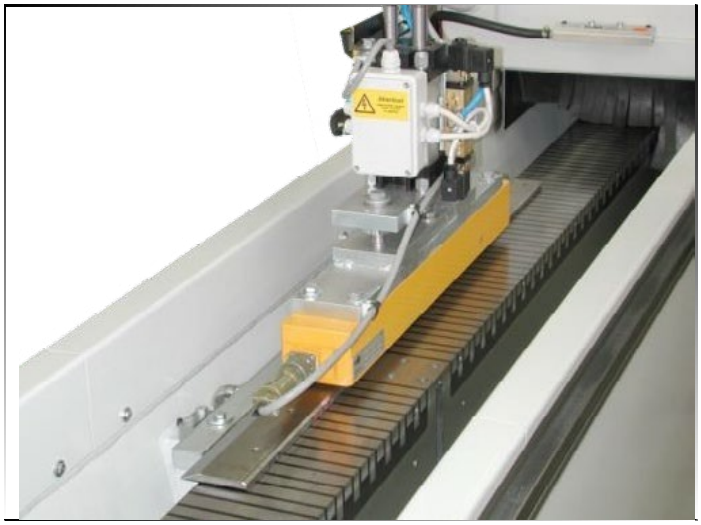
LAVATRICE SME ROBUR 1200 2B

Used machine, overhauled, clean and working

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;
- Absorbtion: 29KW;
- CE conformity certificate.

AUTOMATIC KNIFE LOADER



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.

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

MVM Srl 42015 Correggio (RE) ITALY- Via del Progresso, 14 Tel. (+ 39) 0522 632266
Fax (+ 39) 0522 642011 Email: mvmsrl@mvmsrl.it - Web site: www.mvmsrl.it