SPECIAL OFFERS

GÖCKEL G65

Used non 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 tank

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

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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 550x 300x 550 mm.

Used overhauled

K250 2100

FEATURES:

- Motor 7.5 kW;
- Segments holding ring Ø 200 mm;
- PLC;
- Inversion of grinding wheel rotation;
- Angular divisor +/-90°;
- Separate electric panel;
- Thin polarity magnetic chuck 2100x150mm.

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AFFILELLA

FEATURES:

AFFILELLA is a professional machine for sharpening domestic knives, kitchen knives and scissors.
There are two helicoidal borazon grinding wheels for sharpening the knives, a ceramic grinding wheel for sharpening the scissors and a wheel for polishing the bevel.

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RDM

FEATURES:

- Hydraulic rectifier for blades;
- Automatic movement of the blade;
- Maximum thrust straightening;
- Manometer for pressure straightening control;
- Available with 2 rollers (for blades up to 1500mm) or 4 rollers (2500mm).

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

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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.

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LA300 JUNIOR

FEATURES:

- Grinding wheel motor power: 0,37 kW;
- Grinding wheel diameter: 100 mm;
- Speed of rotary table: 200 rpm;
- Maximum blade diameter: 300 mm;
- Rotating head range 0°-70°;
- Automatic working cycle;
- Refrigerant liquid pump and internal tank.

Used overhauled, repainted

FX40-5100

FEATURES:

- Rotating magnetic chuck dense polarity from -90° to +90° (width 300 mm);
- Angular divisor for magnetic chuck;
- Grinding motor 30 kW (40 HP);
- Segment holding ring Ø400 mm;
- Digital programmer PLC;
- Automatic lubrication;
- Variable carriage speed from 1 to 30 m/min;
- Automatic grinding wheel downfeed.

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BM400

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

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

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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.

Used overhauled, unpainted

LX 8.5

FEATURES:

- Motor 1,5 kW (2HP);
- Magnetic chuck Ø 127 mm;
- Automatic grinding wheel downfeed;
- Magnetic chuck 850x70mm;
- Coolant pump;
- Chain driven carriage;
- Used overhauled, unpainted.

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BM650

FEATURES:

- Basement;
- Grinding wheel motor 1.5 kW;
- Automatic grinding wheel down-feed unit;
- Chain driven carriage;
- Tilting head to grind hollow surfaces;
- 90° rotating mechanical chuck 650x72mm;
- Coolant pump;
- Chain driven carriage;
- Grinding wheel Ø127mm.

Usata, non revisionata, funzionante

I15

FEATURES:

- Basement;
- Motor 2,2 kW (3HP);
- Grinding wheel Ø 150 mm;
- Magnetic chuck; 1050x95 mm;
- Automatic wheel downfeed
- External tank with additional pump;
- Chain driven carriage.

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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

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