

## Data sheet

# BRUSHLESS

# **Combinator Maxi BL**



### New BRUSHLESS machine series: Motor without carbon brushes!

#### **Brief description:**

Complete wet surface drilling system for holes up to  $\emptyset$  70 mm.

### Special features drill motor:

- Magnetic motor without carbon brushes. The previously necessary, regular carbon replacement is completely eliminated. Therefore: less follow-up costs, less work, fewer sources of error.
- Significantly more torque. This is particularly noticeable in the lower speed range.
- High efficiency (Up to +30%). The omitted frictional resistance of the brushes and other factors result in higher efficiency.
- Long service life. The service life of ordinary brand machines is significantly exceeded.
- Significantly less heat generation of the running machine, even under full load.
- Slim design. Handy, small and light machine for low-fatigue work.
- Machine comes to a quick stop when switched off by rapid braking of the magnetic motor.
- · Spindle lock for easy tool changes.
- · Powerful "MAXI" drill motor with flushing head for wet operation.
- Water supply with regulating valve and stopcock. For easy handling, e.g. for serial drilling. The water dosage is set only once, then only ON/OFF is set with the stopcock.
- Speed range designed for drilling of stone with infinitely variable speed regulation.
- Wear-resistant and unbreakable silicone power cable in signal colour (clearly visible).
- Machine can also be used independently of the drill stand, as a purely manual machine.



### **GALESKI-**

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## Special features double column drill stand:

- · High quality double column drill stand:
- 1. No tilting moment, as drilling takes place between two drill columns.
- 2. The power transmission during feed takes place via a continuous shaft on two toothed racks. This results in uniform power transmission without jamming (see reverse side)...
- 3. Compact, lightweight and handy drilling system. Due to the low height, it can also be used where there is little space in the height...
- Drilling stroke 150 or 230 mm.
- Rubberized base plate to protect sensitive drilling surfaces.
- Simple and quick clamping/brake adjustment with just one hand: To prevent the drilling unit from falling down in the drill rig due to its own weight.
- 2 lever suction holders Ø 120mm with clamp on the drill column, for mounting on smooth surfaces.
- Center point finder to help you find the correct drilling position.
- 3 splash protection caps of different sizes for the water collection opening with attached hose connection
- Drain hose with adapter for sucking off drilling mud with a standard wet vacuum cleaner.
- Extension modules: Vacuum suction plate and venturi set as accessories.



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# **Combinator Maxi BL**

Surface Drill Stand System



#### Also:

- Special requests (e.g. for longer connecting cables or hoses) can be considered.
- Repair service & maintenance for all our machines.

### **Application:**

For the processing of natural or artificial stone. Particularly suitable for tilers, stonemasons, renovators, floor renovators, restorers, sculptors, etc.

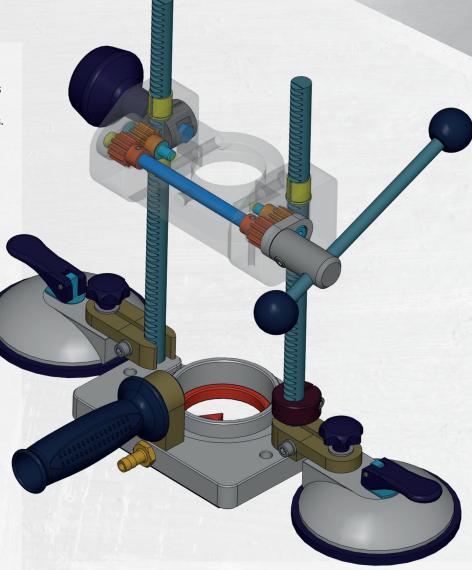
### **Technical Data:**

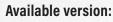
Voltage: 230 Volt 1,400 Watt Power: Speed: 1,600-6,400 rpm Drill stroke max.: 150 or 230 mm Drill Ø max.: 70 mm Spindle thread: M 14 / R1/2" 6.8 kg Weight: Soft start Restart cutout

### Included:

**Drilling motor Combinator MAXI:** Silicon connecting cable 4 m, personal protection switch PRCD or CEE plug, water hose 2.5 m with brass quick coupling, water regulating valve and water stopcock, bow handle, drill bit holders for M14 and R1/2".

Double Column Drill Stand: with rubberized base plate, water collection opening and hose connection for suction, hose and adapter for water suction, 3x plastic splash guards with drill opening ∅ -22/ -40/ -68 mm, center point finder, 2x lever suction cups ∅ 120 mm with clamp holder on drill column, handle, Allen key 5 mm, carton.





Surface Drill Stand System COMBINATOR MAXI BL, complete, drilling stroke 150 mm: CEE 230V (for transformer), carton

Item-no.: 002.022.049

Surface Drill Stand System COMBINATOR MAXI BL, complete, drill stroke 150 mm: DI 230V (with PRCD), carton

Item-no.: 002.022.058

Surface Drill Stand System COMBINATOR MAXI BL, complete, drill stroke 230 mm:

CEE 230V (for transformer), carton

Item-no.: 002.022.059

Surface Drill Stand System COMBINATOR MAXI BL, complete, drill stroke 230 mm:

DI 230V (with PRCD), carton Item-no.: 002.022.060

Drilling motor COMBINATOR MAXI BL: CEE 230V (for transformer), carton

Item-no.: 002.022.047

Drilling motor COMBINATOR MAXI BL: DI 230V (with PRCD), carton

Item-no.: 002.022.046



Vacuum suction plate and venturi set as accessories possible.

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