



## Brief description:

A handy machine together with a perfectly matched range of tools for professional work on the stone edge. Applications at the edge: milling, grinding, polishing, profiling, groove milling, etc.

## Special features:

- Lightweight and practical machine with the best center of gravity.
- Good guidance even on narrow contact surfaces.
- In combination with GADIA OSCILLATOR (patent protected), an additional vertical working stroke movement takes place during grinding or polishing for streak-free polishing.
- Water supply from the inside through the rinsing head and from the outside through 2 jointed coolant hoses with nozzles.
- Excellent view of the grinding edge.
- Water-cooled Aluminum end shield.
- Wear-resistant and unbreakable silicone power cable in signal colour (clearly visible).
- Soft start and electronics for constant speed even under load.
- Temperature-dependent overload protection.
- Spindle lock for easy tool changes.
- Wide speed range with infinitely variable speed regulation.
- 2 service ports for easy replacements of the carbon brushes.
- Knob handle and ergonomic rear handle for safe and comfortable work.
- Special requests (e.g. for longer connecting cables or hoses) can be considered.
- Repair service for all of our machines.

## Application:

For the processing of natural or artificial stone. Especially suitable for stonemasons, tilers, kitchen builders, etc.

## Technical Data:

Voltage:	230 / 115 Volt	Spindle thread:	M 14
Power:	1.750 Watt	Weight:	6.5 kg
Speed:	1,700-6,800 rpm	Soft start	
Grinding height max.	60 mm	Overload protection	
Height adjustment max.:	25 mm		

## Included:

Base plate with felt on the underside and stepless height adjustment, water supply inside and outside with 2 jointed coolant hoses with nozzle, water control valve, hose 2.5 m with brass quick coupling, silicone connecting cable 4 m, knob handle, personal protection switch PRCD or CEE-plug, wrench size 24/27 mm, case.

## Available versions:

CONTOUR CAT KS 80/4 DI	230V (with PRCD)	Item no. 001.000.107
CONTOUR CAT KS 80/4 DI	230V (for transformer)	Item no. 001.000.106
CONTOUR CAT KS 80/4 DI	115V (with PRCD)	Item no. 001.000.111
CONTOUR CAT KS 80/4 DI	115V (for transformer)	Item no. 001.000.105

## GADIA OSCILLATOR (patent protected)

Grinding head with vertical oscillating movement is at the same time tool holder for GADIA CYLI grinding and polishing cylinder (see reverse side).  
Connection thread M 14

Item no. 000.004

## Spacer - Set

2 spacer (1pc. for cutter and 1pc. for grinder and polisher) for edge milling with a template

Item no. 000.578



More tools can be found on the reverse side.



**GADIA CYLI** in combination with GADIA OSCILLATOR (see front page).  
Grinding and polishing cylinder for grinding height 4 and 6 cm.

Grinding sequence galv. metal bond: G50 / G100  
Polishing sequence resin bond: R200 / R400 / R800 / R1500 / R3000 / Polisher

**GADIA CYLI grinding height 4 cm** complete set (1pc each):

Item no. 000.329

**GADIA CYLI grinding height 6 cm** complete set (1pc each):

Item no. 000.338



## GADIA EDGE 45°

Chamfer milling cutter, also for edges with small radii.

Make 45° chamfers on the top and bottom of a stone slab without having to turn the work piece.

- For narrow chamfers, 3 spacer sizes make the best use of the complete grinding surface on the tool.
- Central water feeding gives you a good view of the grinding edge and doesn't hinder your work.
- Particularly suitable for chamfers up to a width of 5 mm.

### GADIA EDGE 45° Set:

Tool holder with M14 inner, 3pc spacer, Milling cutter coarse (G50), Milling cutter fine (G100).

Item no. 000.047



## GADIA DISC

Groove Cutter

Make inlet grooves accurately and quickly, even on a curved edge!

- Cover glue joints by inserting brass or stainless steel inlets in kitchen tops or stairs („2+2" and „3+3").
- Mounting and attaching stone in wood or metal frames, e.g. tables.

### GADIA DISC Set:

Ø 80 mm x 5 mm, adapter M14 x M8, screw M8, 2pc spacer for 10 and 15 mm milling depth

Item no. 000.530



## GADIA TRIM

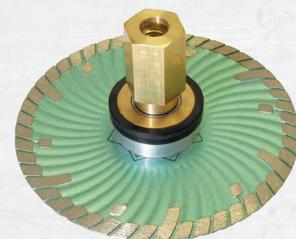
Work on the bottom edge of stone

- Inaccuracies in slab thickness at the joint are calibrated.
- For clean bottom edges, e.g. for projecting kitchen worktops, visible bottom edge of a step.
- Front cuts to reduce the thickness of the visible edge.

### GADIA TRIM Set:

Adapter M14 x M8, spacer, distance ring, 1 fitting screw, 2 supporting rings.

Item no. 000.588



## Splash guard

Item no. 100.506

## GADIA CONNECT

Groove cutter and plastic chips especially for flush to surface connections.

### GADIA groove cutter:

Ø 80 mm x 5 mm, adapter M14 x M8, Screw M8, 1pc spacer

Item no. 000.541

### GADIA plastic chips, 20pc:

Item no. 000.545

### GADIA plastic chips, 50pc:

Item no. 000.546



## GADIA PROFILE

Profiling

- Sintered diamond grinder with spacer for exact grinding depth.
- Profiling polishing wheels without spacer, suitable for marble and granite.
- Standard or special profiles on request.



## GADIA ROUTER

Lower the edge

- For inserting hotplates or wash basins.
- Use the GADIA ROUTER to easily make exact slots up to 20 mm.

### GADIA ROUTER Set:

Tool holder with space wheel M14 inner x M10 inner, Finger router Ø 20 mm M10 outer connection.

Item no. 000.509

