

TopSpin[®]

Precision in top condition.

metal



The new Lehmann microgrinder.
A direct hit for your metal processing works.

TopSpin - the Lehman top microgrinder



As an option, the speed can be continuously adjusted by means of a variable-speed foot rheostat (to be found in the accessories catalogue).

The motors are started by the On/Off switch at the handpiece in direct proximity to the working place.

The smooth and low-vibration run and the ergonomic design of the handpieces facilitate precise works at sophisticated work pieces.

For both handpieces, three values each can be stored for speed and sense of rotation.

The microgrinder TopSpin is a technically high-quality apparatus for burring, grinding, polishing and similar jobs. It is employed in industry, in tool and mould manufacture, in pattern and jewellery making.

The apparatus optimally combines function and design.

TopSpin is supplemented by large accessories and tools programs which are summarized in a separate brochure.

TOP quality

TopSpin features an above-average stable construction of all components of high-quality materials. For example, the controller completely consists of aluminium and is therefore nearly indestructible.

All parts to be produced are manufactured in our own company. This ensures constant high quality and thus a long service life of the spindles.

TOP user friendliness

The apparatus is operated - similar to a touch panel - directly on the glass front panel by means of integrated proximity switches. These are absolutely resistant to wear. For pinpointed operation, the keys are provided with trough-shaped fingertip sections.

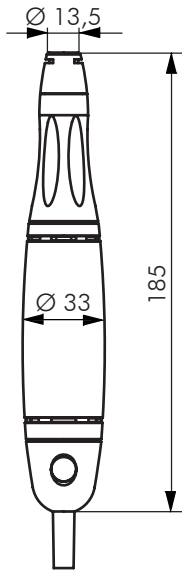
The glass pane can be easily cleaned. In the process, it is neither scratched nor does it turn yellow over time. The displays on the graphics-capable LCD are clear and easy to understand.

TOP accessories program

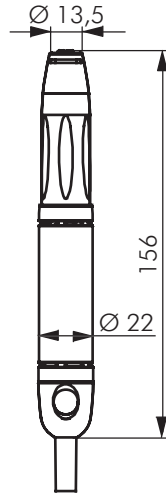


Ask for our separate brochure of accessories and rotary tools.

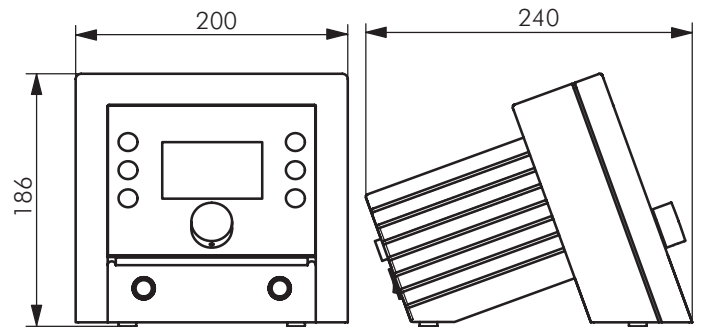
Technical data



Handpiece 0,045 Nm



Handpiece 0,017 Nm



- Handpieces with different nominal torques. The right choice for each application.
- Controller with one handpiece. The simple apparatus for standard applications. The apparatus can be retrofitted with a second handpiece if desired.
- Controller with two handpieces. The efficient apparatus for rough and fine machining. You will thus avoid constant tool change.
- Collet and tool set for diameter 2.35 or diameter 3 mm.

Scope of delivery

- Controller
- One or two handpieces with a 1.3 m connecting cable
- One or two handpiece cradles
- Tool set (5 tungsten carbide tools and 5 mounted points) with shanks \varnothing 2.35 mm or \varnothing 3 mm, respectively
- Tools for collet change
- Sickle spanner
- Apparatus and accessories will be delivered in a stable case

Component parts for TopSpin

Article No.	Designation
L100012	Handpiece Motor with nominal torque 0,045 Nm, collet \varnothing 2,35 mm
L100013	Handpiece Motor with nominal torque 0,045 Nm, collet \varnothing 3 mm
L100037	Handpiece Motor with nominal torque 0,017 Nm, collet \varnothing 2,35 mm
L100038	Handpiece Motor with nominal torque 0,017 Nm, collet \varnothing 3 mm
L100018	Collet \varnothing 1 mm
L100019	Collet \varnothing 1,5 mm
L100020	Collet \varnothing 1,6 mm
L100021	Collet \varnothing 2 mm
L100022	Collet \varnothing 2,35 mm
L100023	Collet \varnothing 2,5 mm
L100024	Collet \varnothing 3 mm
L100025	Collet \varnothing 1/8"
L100026	Tools for collet change
L100031	Sickle spanner

TopSpin with nominal torque 0.03 Nm

The normal microgrinder for universal application.

	Article No.			
	L100000	L100001	L100002	L100003
Controller				
Speed regulation	continuous 3.000 – 50.000 rpm			
Mains supply	230 VAC, back-up fuse 2,5 AT			
Power consumption	200 VA			
Weight	6,1 kg			
Handpiece				
Number	1		2	
Collet	Ø 2,35 mm	Ø 3 mm	Ø 2,35 mm	Ø 3 mm
Weight	300 g			
Operating voltage	36 VDC max.			
Permanent output	60 W			

TopSpin with nominal torque 0,017 Nm

With small and light handpiece, for fine machining e.g. for watch or jewellery making.

	Article No.			
	L100033	L100034	L100035	L100036
Controller				
Speed regulation	continuous 3.000 – 50.000 rpm			
Mains supply	230 VAC, back-up fuse 2,5 AT			
Power consumption	200 VA			
Weight	6,1 kg			
Handpiece				
Number	1		2	
Collet	Ø 2,35 mm	Ø 3 mm	Ø 2,35 mm	Ø 3 mm
Weight	145 g			
Operating voltage	36 VDC max.			
Permanent output	50 W			

Subject to technical modifications.

PR0002_00

GERMANY

Lehmann Präzision GmbH
Weilerstraße 27, D-78739 Hardt
Tel.: 0 7422 / 95 80 0, Fax: 0 7422 / 95 80 20
vertrieb@lehmann-praezision.de
www.lehmann-praezision.de
www.lehmann-onlineshop.de

SWITZERLAND

Lehmann Präzisionstechnik GmbH
Hauptstrasse 5, CH-8598 Bottighofen
Tel.: 071 688 82 55, Fax: 071 688 82 56
verkauf@lehmann-praezision.ch
www.lehmann-praezision.ch
www.lehmann-onlineshop.ch