

Top spin

Pin drilling unit

The Top spin pin drilling unit offers additional precision, safety, and durability. Its exceptional concentric precision and special drill technology make it unique.

Advantages

- Drilling precision of ≤ 0.01 mm thanks to sophisticated shaft-bearing technology.
- High-torque motor with no power loss when drilling (8000 rpm).
- Extremely easy drilling with no resistance thanks to a special drill geometry.

Details

- Two unit positions and different gripping options for fixing the dental arch in position enable an individual, ergonomic working posture.
- The individual, infinitely variable drill-depth setting of 0–20 mm (0–0.79") also allows drilling for pin systems with resin plates.
- With adjustment it is also possible to use drills with a longer shaft.
- Compact design with a high degree of stability.

Safety and simple operation

- The special drill geometry reduces the force during drilling by up to 50%. This means safety, even with dental arches that are at risk of fracture.
- A quick-release mechanism enables easy, tool-free drill change.
- The unique dust control and easily removable dust drawer with a filling level overview ensures a clean, comfortable workstation.



tool included



easy use



The special drill geometry reduces the force during drilling by over 50%, thus reducing the risk of breaking dental arches

Technical data

Permissible mains voltage	100–240 V
Permissible mains frequency	50/60 Hz
Power consumption (during drilling)	12 W
Power consumption (Stand by mode)	0,7 W
Laser Class	2
Rotational speed	8000 rpm
Dimensions (W x H x D)	153 x 330 x 175 mm // 6.0 x 13.0 x 6.9"
Permissible drill shaft diameter Ø	3 mm (± 0.03 mm)
Permissible drill length	34–46 mm // 1.34–1.81"
Weight	~4 kg // ~8.8 lbs

Ordering information

Top spin, 120–240 V	No. 18400000
Top spin, 100–120 V	No. 18401000
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