

TECHNICAL DATA

	HELIOS Zr	TWIST	GRINDER	FORMAX PRO	4 PRESS
Height (mm)	770	220	220	315	280
Width (mm)	385	200	190	170	166
Depth(mm)	465	260	300	270	166
Voltage (V)	230	230	230	230	230
Power (W)	2400	150	100	1400	5
Temp.(°C)	1550	N/A	N/A	N/A	N/A
Rotations (1/min)	N/A	max. 656	2700	N/A	N/A
Weight (kg)	41	6,5	6,5	5,5	5



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HELIOS ZR



HELIO ZR is an automatic sintering furnace equipped with an anti-vibration lift dedicated to zirconium dioxide. Thanks to the latest generation of heating elements it guarantees an ideal temperature stabilization of sintering and a high quality as well as an excellent transparency.

A diameter of a lift bench is 120 mm and it is 20% wider than the standard one. This solution lets sintering more elements during one process.

Modern heating elements guarantee a process known as speed.

30 programmes dedicated to the following processes:

- Pre-vacuuming
- Pre-mixing
- Main mixing with a different speed
- Final mixing
- Vacuum regulation from 70% to 100%
- Speed rotation regulation
- Direction regulation
- Interval shooting mode



A new model of a TWIST vacuum mixer is the latest mixer all over the world. An effective vacuum pump of membrane guarantees efficient vacuuming of mixed mass air. Drive motor including a planetary gear what enables mixing in different directions and continuous or interval shooting modes.

Compact design can be fixed either to a wall or a stand.

TWIST PRO

GRINDER



Autonomic grinder for saw-cut models adjusted to dust extractors. GRINDER effectively raises a process of trimming the saw-cut model. Stainless and aluminum design guarantees a long-lasting operation without any problems.

Removable main board enables for milling gypsum arches as well as the gypsum arches including pins.



FORMAX is a device dedicated to plates forming for bleaching and relaxing strips, mouthguards, individual trays and orthodontic braces. Thanks to technical and esthetic features it is the ideal solution for a dental lab as well as a dentist's.

A turbine with a high subpressure factor guarantees effective results. The strength of FORMAX unit enables working with plates up to 4mm.

A chamber is universal and it lets place a model either on the plate or on the granulates.

An electrical navigating panel controls process and counts time down necessary for plate forming.

FORMAX PRO

4PRESS



Universal, pneumatic press for all press ceramic types. An easy to work but extremely efficient unit. It lets injecting any ceramic including the ones of lithium disilicate.

A fluent pressure flow guarantees precise settings for each ceramic. Press available in two models: electrical or manual navigation.



New generation plates for saw-cut models. They are compatible with all systems for models with a prefabricated base.

High quality material guarantees an ideal surface and no deformations.

An original shape of stabilizing wedges have been computer designed in order to optimize fixing parameters.

SAW-CUT MODEL PLATES