

compact
megapuls

The compact high-frequency casting unit

compact megapuls

The compact high-frequency casting unit

Megapuls compact

Minimum size – maximum power

The new HF-casting unit Megapuls compact is an extremely compact and robust centrifugal casting unit which, despite its small dimensions, can be relied upon to fulfil the entire laboratory's routine precious and non-precious alloy casting tasks.

The appliance's high centrifugal force guarantees perfect casting results of even the most gracile restorations. The package is rounded off by functional design, simple operator logic and exceptional cost/performance ratio.



Product assets

Very compact dimensions

Minimum space requirement

High centrifugal force

Perfect casting results of gracile restorations

High melting capability and speedy slow down

Very short melting cycles

Technically mature, modern semiconductor technology

Reliable and robust technology

Simple operator logic

Work quickly and effectively

Infinitely variable melting power

Ideal casting process and perfect castings

Automatic HF-coil retraction

Work safely and quickly

Exceptional cost/performance ratio

Profitable investment

Technical data

Megapuls compact

REF 090-620-00

max. power consumption	2.4 kW
average power consumption	1.5 kW
max. power output	max. 2.2 kW
torque	0 ... 21 Nm
max. melting quantity	100 g precious alloy, 70 g non-precious alloy (CoCr, NiCr)
cooling water flow	1 l/min
dimensions (W x H x D)	560 x 400 x 580 mm
weight	55 kg
mains connection	230 V / 50/60 Hz



Accessories

Crucible for Megapuls compact

REF 090-611-00

ceramic crucible for CoCr, NiCr and Pd alloys

- longer service life
- minimum adherence of metal and slag



Graphite-insert

REF 090-615-00

- for ceramic crucible REF 090-611-00
- for melting of precious alloys



Table with integrated water tank and pump

The circulating cooling water makes it possible to operate the casting machine without an exterior water supply. At the same time the height of the table guarantees optimal working conditions.

REF 090-606-00

Technical data

power consumption	220 W
volume of water tank	24 l
water supply	9 l/min
max. water pressure	3,3 bar
room temperature when in use	15 – 40 °C / 50 – 104 °F
storage temperature	5 – 40 °C / 41 – 104 °F
Dimensions (W x D x H)	680 x 650 x 600 mm
Weight	35 kg
Mains connection	230 V / 50/60 Hz



Our dental technical advisors are available to answer questions you may have regarding the processing any of our products.


Customer support +49 72 31 / 803-410

Fax +49 72 31 / 803-295

Order department +49 72 31 / 803-353

 Additional information regarding Dentaaurum products can be found on the internet.

www.dentaaurum.de

 Also note our special course offers:
Further information can be obtained by contacting our hotline: +49 72 31 / 803-470

Date of information: 03/06