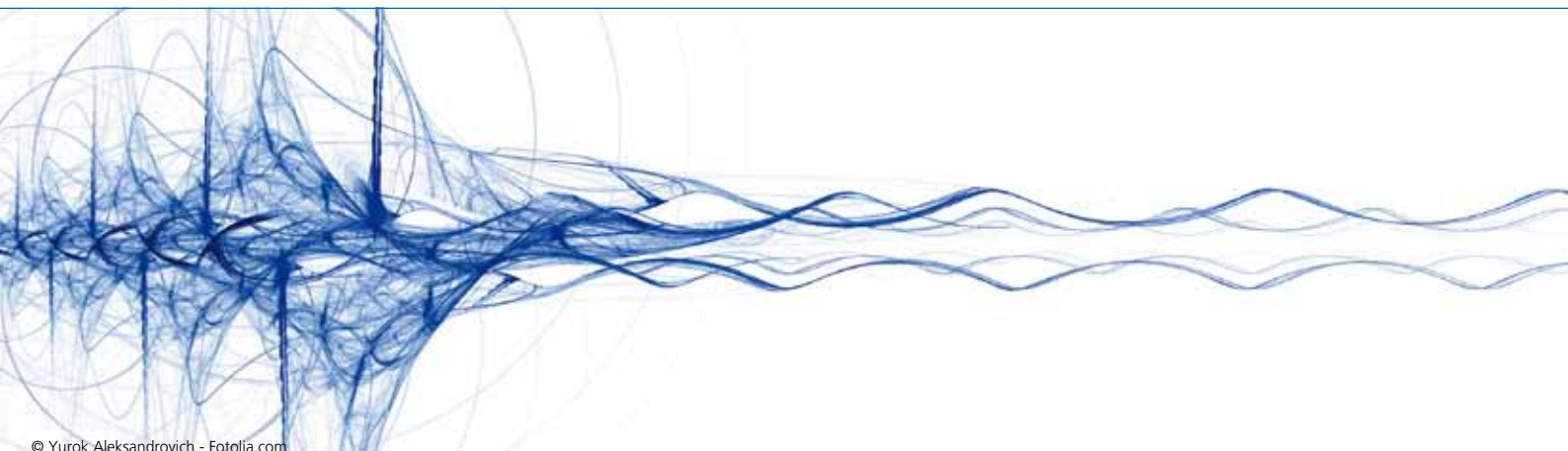


compact megapuls

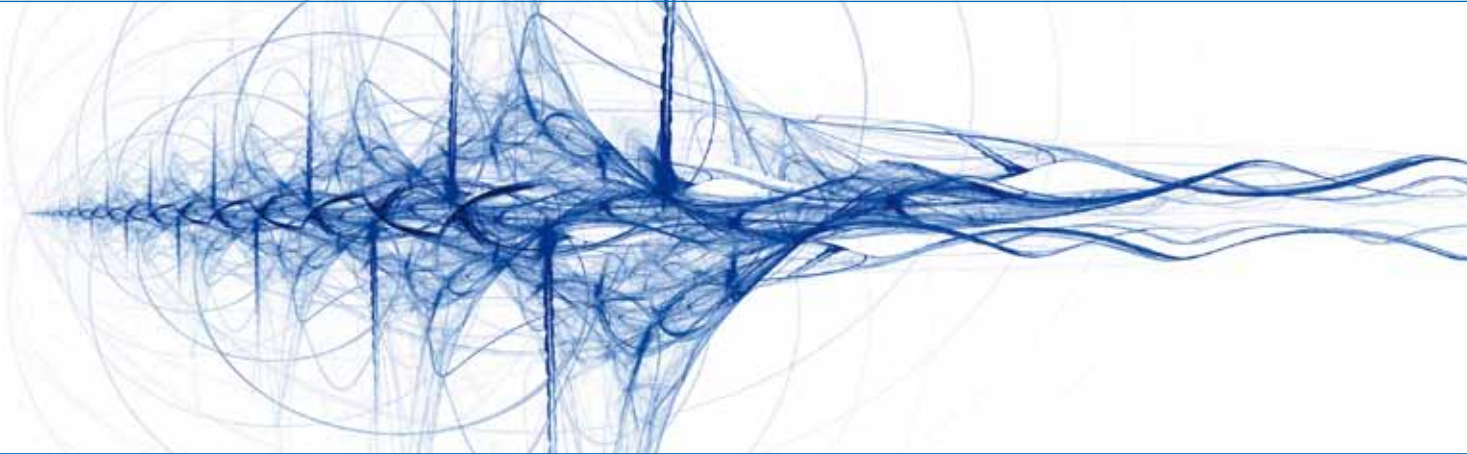


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The compact high-frequency casting unit.



Minimum size - maximum power.

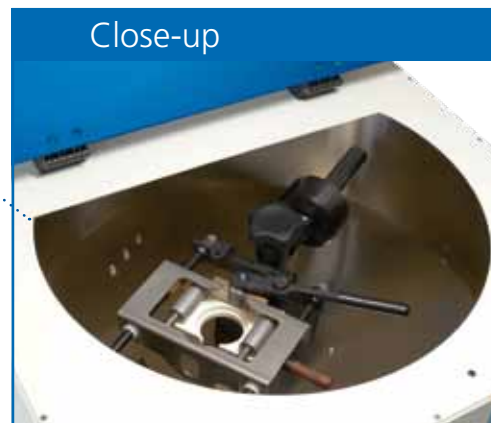


The new HF-casting unit Megapuls compact is an extremely compact and robust centrifugal casting unit which, despite its small dimensions, can be relied upon to fulfil the entire laboratory's routine precious and non-precious alloy casting tasks.

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

Product assets

- Very compact dimensions
- High centrifugal force
- High melting capability and short melting cycles
- Simple operator logic
- Infinitely variable melting power
- Technical mature, modern semiconductor technology
- Automatic HF-coil retraction
- Exceptional cost/performance ratio





TECHNICAL DATA

megapuls compact	REF 090-620-00
Power consumption	max. 2,4 kW average 1,5 kW
Max. power output	max. 2,2 kW
Protection class	I
Torque	0 ... 21 Nm
Max. melting quantity	100 g precious alloy 70 g non-precious alloy (CoCr)
Casting sequence	up to 25 casts in a row
Melting temperature	max. 1750 °C / 3182°F
Dimensions (BxHxD)	560 x 400 x 580 mm
Weight	55 kg
Mains connection	230 V, 50/60 Hz

Accessories



Ceramic crucible REF 090-611-00

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 REF 090-606-00

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.

TECHNICAL DATA

Power consumption	220 W
Volume of water tank	20 l
Water supply	9 l/min
Max. water pressure	3,3 bar
Room temperature when in use	15 – 40 °C
Storage temperature	5 – 40 °C
Dimensions (BxHxD)	680 x 650 x 600 mm
Weight	35 kg
Mains connection	230 V, 50/60 Hz

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Date of information: 06/13

Subject to modifications

