

Induction Centrifugal Casting Machine



Features:

- ▶ High capacity, precision metal casting equipment of casting technology of dental mechanics.
- ▶ Program of melting is controlled manually or automatically as to ensure optimal heating of metal without its burning.
- ▶ During the melting process protective gas of ARGON hinders oxidation of metal surface.
- ▶ Safe mechanics of the equipment can be gradual-less adjusted, stable fixed mould holder averts displacing of encasement.
- ▶ Fixed holder of crucible ensures casting without precipitation.
- ▶ Thanks to its special motor casting is realized under control, intensively, no inclusions and blisters are created. Because of its big self-weight, casting takes place without resonance.
- ▶ Under the crucibles of different sizes, ceramic table changes quickly and easily.
- ▶ The built in safety devices ensure optimal, trouble-free operation.
- ▶ Handling of equipment is simple, it can be easily learnt. The display with 4 rows informs on the main parameters of operation.

Technical data:

Type:	ICG-61
Mains:	230V 50 - 60Hz 16A
Cooling water:	0,4 - 4 bar 1 liter / min.
Casting features:	40 g casting metal / 50 s
Melting pot (ceramic, graphite): ...	50 g, 70 g
Revolution of centrifuge:	400 / min.
Dimensions:	560×700 mm, height 960 mm
Mass:	120 kg



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