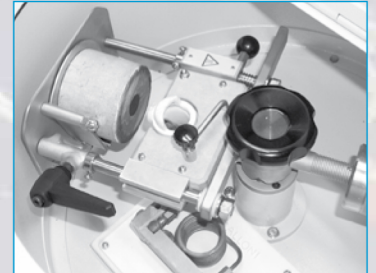


SMARTCAST



It is equipped with a **universal flask cradle** i.e. with an easy movement of the lever it is possible to adjust the flask support and any sprue button in the flask will be easily centered with the crucible exit hole. This universal cradle is particularly suitable when using the technique of the free expansion without metal casting rings.

The sloping position of the crucible is very important because it allows the melted alloy to smoothly flow out of the crucible during spinning and it also ensures a complete and smooth flow of those alloys with a low specific weight.



The highly efficient heating power output is capable of melting up to 90 grams chrome-cobalt-molybdenum. With 60-80 grams it is possible to cast two skeletons in one flask. For example 50 seconds are sufficient to melt 40 grams chrome-cobalt-molybdenum. The low power supply is 3 kW singlephase and it suits the small laboratories as well.

AUTOMATIC MOVEMENT OF THE INDUCTION COIL WHICH REPLACES THE MANUAL CONTROL CENTRALISED "ONE LOCATION" CONTROLS.

SPECIFICATIONS

ELECTRICAL.....	singlephase 230 V 50/60 Hz - 3 kW
CRUCIBLE CAPACITY.....	from 5 to 90 g ccm and precious alloys
FLASKS.....	from 30 to 90 mm Ø - 60 mm h
STEPLESS POWER REGULATION	
WATER COOLING.....	120 litres/h 4 bar built-in closed circuit system
OPTICAL INFRARED PYROMETER.....	automatic measurement and programmable stabilization 2% 5% ±
COMPRESSED AIR.....	3 bar for the automatic movement of the induction coil
DIMENSIONS AND WEIGHT.....	base 600 x 710 mm, 1050 mm h - 110 kg

SMARTCAST



To increase and promote the use of the induction casting system and eliminate the torch melting.

The SMARTCAST offers the same proven features and functions as the OKAY PLUS NEW.

It differs in the optical pyrometer and universal cradle which are not fitted.

The water cooling system with connection to the water network of the laboratory is available on request.

DIMENSIONS AND WEIGHT: base 510 x 710 mm, 880 mm h - 95 kg