

MC series



MC 15+



MC 20 V



MC 100 V



MC 60

performance

power max. / electrical connection	3.5 kW 230V single phase	3.5 kW 230V single phase	8 kW 3 x 400V	3.5 kW 230V single phase
temperature max.	2000° C	2000° C	2000° C	1300° C
temperature measurement	<input type="checkbox"/> thermocouple type N up to 1,300° C <input checked="" type="checkbox"/> thermocouple type S up to 1,600° C	<input type="checkbox"/> thermocouple up to 1,300° C <input checked="" type="checkbox"/> optical pyrometer up to 2,000° C	<input type="checkbox"/> thermocouple up to 1,300° C <input checked="" type="checkbox"/> optical pyrometer up to 2,000° C	<input type="checkbox"/> thermocouple -

capacity

casting volume	100 g Au 18 ct 110 g steel/200 g Pt	100 g Au 18 ct 110 g steel/200 g Pt	450 g Au 18 ct 250 g steel 500 g Pt	450 g Au 18 ct 300 g Ag 935
for use of flasks	up to ø 30/50/65/80 mm x 80 mm h	up to ø 30/50/65/80 mm x 80 mm h	up to ø 80/100 mm x 120 mm h	ø 80 mm x 120 mm h

handling+control

control pannel	digital display	by LCD-Display, full text readout	by LCD-Display, full text readout	digital display
automatic vacuum function	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
automatic overpressure function	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vacuum or overpressure after casting	<input checked="" type="checkbox"/> -1 up to +2 bar	<input checked="" type="checkbox"/> -1 up to +3 bar	<input checked="" type="checkbox"/> -1 up to +3 bar	<input checked="" type="checkbox"/> -1 up to +2 bar
function washing by inert gas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vibration system	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-
supply: cooling water, inert gas argon or nitrogen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
temperature control	<input checked="" type="checkbox"/> up to 1.300° C <input checked="" type="checkbox"/> up to 1.600° C	up to 2.000° C	up to 2.000° C	up to 1.300° C
RS 232 interface	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

accessories

vacuum investment mixer Indumix 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>
furnace AK 20, 1,100°C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sand blasting cabinet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vacuum pump	<input checked="" type="checkbox"/> (min. 8m³/h)	<input checked="" type="checkbox"/> (min. 8m³/h)	<input checked="" type="checkbox"/> (min. 21 m³/h)	<input checked="" type="checkbox"/> (min. 8m³/h)
floor unit	-	-	<input checked="" type="checkbox"/>	-

■ = standard equipment ● = optional