



MC 16



MC 20 V



MC 60 V



MC 100 V

MC series Tabletop Casting Machines

performance				
power max. / electrical connection	3.5 kW 230V single phase	3.5 kW 230V single phase	3.5 kW 230V single phase	8 kW 3x400 V
temperature max.	2000° C	2000° C	1300° C	2000° C
capacity				
casting volume	100 g Au 18 ct	100 g Au 18 ct	450 g Au 18 ct	450 g Au 18 ct
	110 g steel / 200 g Pt	110 g steel / 200 g Pt	300 g Ag 935	250 g steel / 500 g Pt
for use of flasks	up to ø 30/50/65/80mm x 80 mm h	up to ø 30/50/65/80mm x 80 mm h	up to ø 80/100 mm x 120 mm h	up to ø 80/100 mm x 120 mm h
handling+control				
control panel	by LCD-Display, full text readout	by LCD-Display, full text readout	by LCD-Display, full text readout	by LCD-Display, full text readout
automatic vacuum function	■	■	■	■
automatic overpressure function	■	■	■	■
casting also under vacuum only	■	■	■	■
vacuum or overpressure after casting	■ -1 up to +2bar	■ -1 up to +3bar	■ -1 up to +2bar	■ -1 up to +3bar
function washing by inert gas	■	■	■	■
vibration system	-	■	■	■
supply: cooling water, inert gas argon or nitrogen	■	■	■	■
temperature measurement/control	■ up to 1,300°C ○ up to 1,600°C	■ up to 2,000°C	■ up to 1,300°C	■ up to 2,000°C
quality management				
RS 232, Ethernet, USB interface, diagnostic system	■	■	■	■
GSM-modem for remote service	○	○	○	○
accessories				
vacuum investment mixer Indumix 2+/Indumix 3+	○	○	○	○
furnace AK 20/AK 50	○	○	○	○
sand blasting cabinet	○	○	○	○
vacuum pump, up to 8 m³/h / up to 21 m³/h	○ / -	○ / -	○ / ○	- / ○
floor unit	-	-	-	○
■ =standard equipment ○ =optional				