

## THE MC SERIES TABLETOP VACUUM PRESSURE CASTING MACHINES



	MC 15+	MC 20 V	MC 60	MC 100 V
<b>performance</b>				
power max. / electrical connection	3.5 kW 230 V single phase	3.5 kW 230 V single phase	3.5 kW 230 V single phase	8 kW 3x400 V
temperature max.	2000° C	2000° C	1300° C	2000° C
<b>capacity</b>				
casting volume	60 g Cu 110 g steel / 200 g Pt	60 g Cu 110 g steel / 200 g Pt	260 g Cu 300 g Ag 935	260 g Cu 250 g steel / 500 g Pt
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	ø 100 mm x 120 mm h	up to ø 80/100 mm x 120 mm h
<b>handling+control</b>				
control panel	digital display	by LCD-Display, full text readout	digital display	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 +2 bar	■ -1 up to +3 bar	■ -1 up to +2 bar	■ -1 up to +3 bar
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
<b>quality management</b>				
RS 232 interface, diagnostic system	■	■	■	■
GSM-modem for remote service	○	○	○	○
<b>accessories</b>				
vacuum investment mixer Indumix 2	○	○	○	○
furnace AK 20, 1, 100°C	○	○	○	○
sand blasting cabinet	○	○	○	○
vacuum pump	○ (min. 8 m³/h)	○ (min. 8 m³/h)	○ (min. 8 m³/h)	○ (min. 21 m³/h)
floor unit	-	-	-	○

■ = standard equipment    ● = optional