

## The Continuous Casting Machines

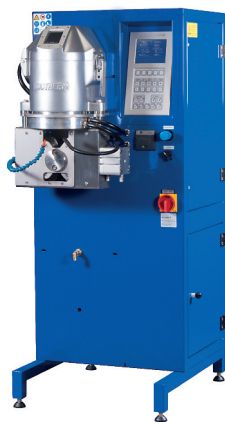


Abb.: VCC 400  
with optional  
Quattro Drive



Abb.:  
VCC 1000  
with Dual Drive



Abb.:  
CC 3000  
with optional  
Quattro Drive

### CC 400/VCC 400

### CC 1000/VCC 1000

### CC 3000/VCC 3000

#### performance

power max. / electrical connection  
maximum temperature

15 kW 3x400 V / 3x208 V  
1500° C

25 kW 3x400 V  
1500° C

30 kW 3x400 V  
1500° C

#### capacity

crucible volume

■ 285 ccm = 4,2kg Au 18 ct\*  
● 400 ccm = 6,0 kg Au 18 ct\*  
● 700 ccm = 10,0 kg Au 18 ct\*

■ 1500 ccm = 22 kg Au 18 ct\*

■ 3400 ccm = 51 kg Au 18 ct\*

wire/tube production up to  
sheet production

■ ø 15 mm / ■ ø 45 mm  
■ 50 x 8 mm / ● 60 x 8 mm

■ ø 30 mm / ■ ø 85 mm  
■ 100 x 10 mm

■ ø 40 mm\*\* / ■ ø 85 mm\*\*  
■ 130 x 12 mm

#### handling+control

100 programs

by LCD-display, full text readout  
- CC 400 / ■ VCC 400

by LCD-display, full text readout  
- CC 1000 / ■ VCC1000

by LCD-display, full text readout  
- CC 3000 / ■ VCC 3000

vacuum/inert gas overpressure

■

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■

neutral inert gas atmosphere

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■

optical die temperature measurement

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■

die cooler with protective gas flushing

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■

secondary cooler, end bar sensor

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#### quality management

RS 232, diagnostic system, remote service

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data printer

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#### accessories

Quattro-drawing unit, granulation tank

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center alignment, bending-unit

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○

sintering kit

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simultaneous casting of several wires

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● 3 wires\*\*\*

● 5 wires\*\*\*

coiling equipment

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\* Liquid metal up to top level of the crucible  
■ = standard equipment ○ = optional

\*\* Standard sizes – special dimensions or profiles for watch cases a.s.o.  
on demand

\*\*\* not in combination  
with Quattro Drive