

The Continuous Casting Machines



picture:
VCC 400



picture:
CC 1000



picture shows
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 3 x 400V/3 x 208V
1500° C

25 kW 3 x 400V
1500° C

30 kW 3 x 400V
1500° C

capacity

crucible volume

■ 285 ccm = 4,2kg Au 18 ct*
○ 400 ccm = 6,0 kg Au 18 ct*

■ 1500 ccm = 22 kg Au 18 ct*

■ 3400 ccm = 51 kg Au 18 ct*

wire production up to**

■ ø 15 mm

■ ø 30 mm

■ ø 40 mm**

tube production up to**

■ ø 30 mm

■ ø 40 mm

■ ø 50 mm**

sheet production**

■ 50 x 8 mm

■ 100 x 10 mm

■ 130 x 12 mm

○ 60 x 8 mm

handling+control

16 programs for melting and die temp.,
drawing lengths, stoptime, reverse draw
vacuum/inert gas function

■
■ only VCC 400

■
■ only VCC1000

■
■ only VCC 3000

quality management

RS 232, diagnostic system, remote service
data printer

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■

accessories

Quattro-drawing unit

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sintering kit

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granulation tank

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○

bending-unit

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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 on demand such as tube Ø 85 mm,
5 mm wall's thickness or strips 65x40 mm, profiles for watch cases a.s.o.

*** not in combination
with Quattro Drive