

# PPC Series

Economic entry with PPC 500 to high-end PPC 2000



Perfect mixing



Fastest pressure  
Fast cycle times



Automatic casting



Maximum safety



Precise and reproducible filigrees



Vacuum-pressure,  
centrifugal casting

## PPC 500

## PPC 1000

## PPC 2000

| General Specifications | Casting quantity in pt<br>Casting quantity in 18 kt<br>Crucible size<br>Flask max. size (dia / height)<br>Max. temperature<br>Max. casting pressure (approx.)<br>Max. vacuum (approx.)<br>Main power | 80–200 gr<br>150 gr<br>12 ccm<br>125 / 60 mm<br>2,000°C<br>2 bar / 30 psi<br>30 mbar<br>6 kW | 150–400 gr<br>300 gr<br>35 ccm<br>125 / 100 mm<br>2,000°C<br>2 bar / 30 psi<br>30 mbar<br>8 kW | 300–800 gr<br>600 gr<br>70 ccm<br>125 / 100 mm<br>2,000°C<br>2 bar / 30 psi<br>30 mbar<br>11 kW |
|------------------------|--|--|--|---|
|------------------------|--|--|--|---|

Control features  
connect (lcd capital)  
automatic tilt  
process.net (process mgmt)

|   |   |   |
|---|---|---|
| - | ◆ | ◆ |
| - | ○ | ◆ |
| - | ○ | ◆ |

Casting features  
opt. temp. sensor -single-color-  
opt. temp. sensor -dual-color-  
ingot mold extension

|   |   |   |
|---|---|---|
| ○ | ○ | ○ |
| ○ | ○ | ◆ |
| ○ | ○ | ○ |

◆ STANDARD EQUIPMENT  
○ OPTIONAL FEATURE  
- OPTION NOT POSSIBLE

