

# WCM60/2

## Pressure Casting System for Sanitaryware

### Advantages

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- Suitable for hollow and solid casting
- Modular expansion possibilities
- Closing force adjustment
- Flexible and highly productive
- Energy-efficient and silent
- Possible expansion to TWIN CELL and TRIPLE CELL production cells

### Technical information

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- Number of Pressure casting molds: 1
- Closing force: max. 600 kN
- Casting pressure: max. 15 bar
- Mold block: max. 1180 x 850 x 700 mm
- Output: approx. 3 – 5 cycles per hour

### Keyfacts

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#### Productivity

- Highly efficient pressure casting plant for serial production
- High article quality due to removal in upside-down position with little deformation
- Ample mold mounting area for efficient removal and quick mold change

#### Energy efficiency

- Adjustment of closing pressure according to the slip pressure
- Minimum energy consumption at the casting stage
- No cooling of the hydraulic unit necessary

#### Usability

- Clearly structured process control with electronic variable programming system

## Characteristics

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### Removal

- Removal by robot
- Combination of up to three plants to one production cell with centralized robot

### Modularity

- Combination with pressure casting plants for water rims of our WRM60 series
- Fixing of the rim by robot
- Application stations for sticking slip and suction stations for residual slip

### Fettling and conveyor systems

- Article-specific setters and turning trays
- Storage racks
- Conveyor lines
- Fettling tables
- Auxiliary transfer devices for transport between fettling tables and conveyor lines

## Technologies

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- Sanitary pressure casting
- Solid casting
- Hollow casting
- Porous resin molds
- Closing force adjustment