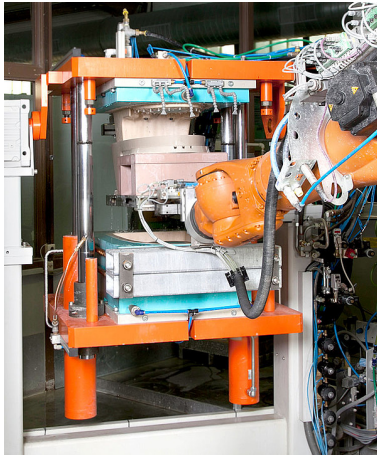


WRM60/2

Pressure Casting System for Sanitaryware



Advantages

- Suitable for hollow and solid casting
- Modular expansion possibilities
- Closing force adjustment
- Flexible and highly productive
- Energy-efficient and silent

Technical information

- Number of Pressure casting molds: 1
- Closing force: max. 600 kN
- Casting pressure: max. 15 bar
- Mold block: max. 1000 x 700 x 300 mm
- Output: approx. 3 - 5 cycles per hour

Keyfacts

Productivity

- Highly efficient pressure casting plant for serial production
- Movable mold set
- 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

Removal

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

Production cells

- Arrangement of cells comprising up to three pressing heads per robot
- Automatic change of suction heads at the removal robot
- Fettling station including spruce cutters, fans and suction head racks
- Mold change at one plant while the other plants of the cell keep on working

Modularity

- Combination with pressure casting plants for toilets of our WCM60 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

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