



## DG 108

### 2-COMPONENT DOSING, MIXING AND CASTING MACHINE

DG 108 - Compact and mobile model for casting and spraying of materials to be cold- or hot-processed. A freely programmable control system with up to 10 adjustable casting times and pot life time monitoring with acoustic and visible alarms allows a simple and secure operation of the machine. DG 108 is a multifaceted production machine with variable change gears, variable mixing ratios and a variable output rate ranging between 2 g/min. and 5 kg/min.

#### TECHNICAL DATA

|                    |                          |
|--------------------|--------------------------|
| Output:            | from 0.002 to 5kg/min.   |
| Tank-Size:         | 16 - 60 liters           |
| Temperatur:        | up to 60 °C              |
| Power Supply:      | 3 x 400 V + N + E, 50 Hz |
| Power Consumption: | 1 kW                     |
| Air Supply:        | 6 bars                   |

#### OPTIONS

- Agitator
- Automatic flushing
- Static, rotostatic or dynamic mixing system, also solvent-free
- Spray head
- Electrical hose and tank heating



Spray head



Rotostatic mixing head



Electric tank heating mat

Reliability Lab- and prototyping Table top model Inventor spirit Flexibility **Compact model** Desire to innovate Prepolymer reactor **Variable output** Color-/Additive dosing Modular design Flow rate measurement Cold castable material Static mixing head Component module **Automatic flushing** Efficiency & quality Ribbon flow line All round model Mixing head boom Filled & abrasive systems Highest quality components SPS-Control Mixing heads Tailor made solutions Mixing rotor Degassing Flexible design **Pouring & spraying** Agitator Melting station Small to mid sized production lots Process security Multi component mixing head Experience Component heating Casting table Process visualization Trial and small lot production Special design Rotostatic mixing head Development **Multifaceted production machine** Simple operation Customer specific configuration Shot time monitoring **Adjustable mixing ratio** Robot or multi axis handling Space saving Dynamic mixing head **Freely programmable control** Solvent free Quality **Pot life monitoring** **Spray head** Twin drive pump Service modem Disc degasser 2K-Mixing head Centrifuge Mboca station Reliability Lab- and prototyping Table top model Inventor spirit Flexibility **Compact model** Desire to innovate Prepolymer reactor **Variable output** Color-/Additive dosing Modular design Flow rate measurement Cold castable material Static mixing head Component module **Automatic flushing** Efficiency & quality Ribbon flow line All round model Mixing head boom Filled & abrasive systems Highest quality components SPS-Control Mixing heads Tailor made solutions Mixing rotor Degassing Flexible design **Pouring & spraying** Agitator Melting station Small to mid sized production lots Process security Multi component mixing head Experience Component heating Casting table Process visualization Trial and small lot production Special design Rotostatic mixing head Development **Multifaceted production machine** Simple operation Customer specific configuration Shot time monitoring **Adjustable mixing ratio** Robot or multi axis handling Space saving Dynamic mixing head **Freely programmable control** Solvent free Quality **Pot life monitoring** **Spray head** Twin drive pump Service modem Disc degasser 2K-Mixing head Centrifuge Mboca station Reliability Lab- and prototyping Table top model Inventor spirit Flexibility **Compact model** Desire to innovate Prepolymer reactor **Variable output** Color-/Additive dosing Modular design Flow rate measurement Cold castable material Static mixing head Component module **Automatic flushing** Efficiency & quality Ribbon flow line All round model Mixing head boom Filled & abrasive systems Highest quality components SPS-Control Mixing heads Tailor made solutions Mixing rotor Degassing Flexible design **Pouring & spraying** Agitator Melting station Small to mid sized production lots Process security Multi component mixing head Experience Component heating Casting table Process visualization Trial and small lot production Special design Rotostatic mixing head Development **Multifaceted production machine** Simple operation Customer specific configuration Shot time monitoring **Adjustable mixing ratio** Robot or multi axis handling Space saving Dynamic mixing head **Freely programmable control** Solvent free Quality **Pot life monitoring** **Spray head** Twin drive pump Service modem Disc degasser 2K-Mixing head Centrifuge Mboca station Reliability Lab- and prototyping Table top model Inventor spirit Flexibility **Compact model** Desire to innovate Prepolymer reactor