



DG 103

2- OR 3-COMPONENT DOSING, MIXING AND CASTING MACHINE

Machines of the DG 103 type are especially suited to industrial applications that are operated manually or semi-automatically or even fully automated. Various drive and dosing units in connection with numerous options result in customer-specific solutions for the highest demands. The use of high-quality components guarantees efficiency and quality as well as a high level of process security. A high-performance PLC system and optional automatic flow rate measurement allow integration into a fully automated production line.

TECHNICAL DATA

Output:	from 0.002 to 15 kg/min.
Tank-Size:	16 - 60 liters
Temperatur:	up to 130 °C
Power Supply:	3 x 400 V + N + E, 50 Hz
Power Consumption:	from 1 kW
Air Supply:	6 bars

OPTIONS

- Twin or Triple drive pump
- Color or additive dosing
- Flow rate measurement and recirculation
- Automatic flushing
- Mixing head boom
- Special solutions with larger tanks, and much more



DG 103 Special design



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Flow rate measurement

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