



DG 105

2-COMPONENT DOSING, MIXING AND CASTING MACHINE

Low-pressure casting machine in modular design and mobile for small to mid-sized production lots. A variety of accessories and mixing head systems make this machine a multifunctional all-round model.

TECHNICAL DATA

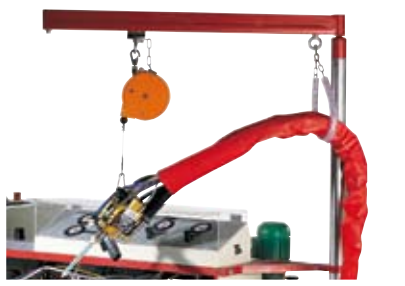
Output:	from 0.002 to 8 kg/min.
Tank-Size:	16 - 60 liters
Temperatur:	up to 130 °C
Power Supply:	3 x 400 V + N + E, 50 Hz
Power Consumption:	from 1 kW
Air Supply:	6 bars

OPTIONS

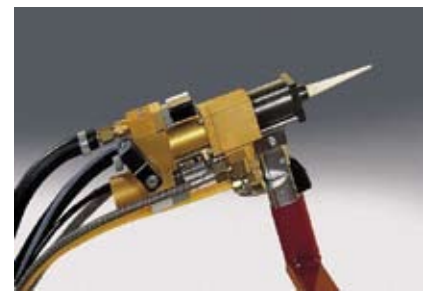
- Component heating
- Automatic flushing
- Static, rotostatic or dynamic mixing system, also solvent-free
- Agitator
- Spray head
- Degassing



Spray head



Mixing head boom



Dynamic mixing head

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