

012710

Technik die verbindet
technology that bonds

mastermix gear basic

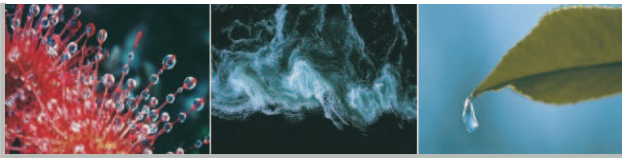
2 component gear pump system



Technische Änderungen vorbehalten/subject to change without prior notice

The **mastermix gear basic** is a gear pump metering system, especially designed for the processing of two component silicones. As basic version of our mastermix gear series it is uncompromisingly geared to functionality and offers gear pump metering for a favourable price.

The system's good accuracy of dosing allows the usage of disposable plastic mixers. Thereby the loss of material due to base purging as well as the costs for consumables and spare parts are reduced to a minimum.



Technik die verbindet
technology that bonds

mastermix gear basic

2 component gear pump system

technical data

outflow max.
power supply
compressed air requirement
dimensions (with arm) l x w x h
Standard swivel arm
standard hose length
weight appr.

approx. 2,000 g/min.*
3 x 400 V + N + PE/ 3.8 kW
6 bar, 600 l/min.
1,500 x 1,000 x 2,500 mm
1,200 mm
2,500 mm
620 kg

article number

2342-0001-1000

* depends on viscosity, temperature, batch etc.



2-c gun with disposable mixers

equipment

- Siemens S7 – 200 plc-control
- potlife monitoring
- material shortage control
- overpressure safety device
- two-hand safety control
- maintenance-free pump sealing system
- drum shortage control with pump stop
- infinitely adjustable mixing ratio
- metering control (manual)
- optimized change of drums
- 200 l A following plate / 20 l B-following plate (other sizes on request)

options

- swivel arm elongation
- hose package elongation
- cartridge filling (1-c und 2-c)
- special colouring
- 200 litre B-side
- heated following plate for A- and B-component
- mobile unit on wheels

further options on request