

TARTLER

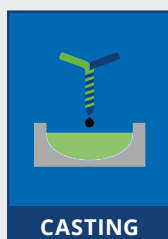


MDM SERIES

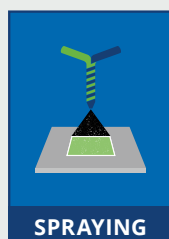
THE COMPACT SOLUTION

Entry-level models for processing small quantities of liquid synthetic resins made of polyurethane, epoxy or silicone.

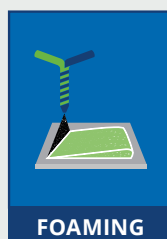
Output from 0.05 l/min up to 3.5 l/min*



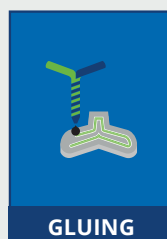
CASTING



SPRAYING



FOAMING



GLUING

*depends on viscosity, mixing ratio and hose length

MDM

COMPACT DOSING SYSTEM FOR LIQUID COMPONENTS

POSSIBLE APPLICATIONS

- ▶ Prototype production
- ▶ Electrical grouting
- ▶ Adhesive processing
- ▶ Laboratory use
- ▶ Spray applications



Design example of an MDM 5 with stepless adjustable mixing ratio and 5 l tanks



Design example of a MDM 4 with 0.6 l plastic containers



For application and info movies please check our YouTube channel:

<https://yt.vu/+tartler-int>



Get some more information about the MDM series here:

<https://www.tartler.com/en/mdm.html>

Anyone looking for a compact metering and mixing system for a maximum of 2 flowable components should take a closer look at the MDM series. With these systems an output of 0.05 l/min up to 3.5 l/min can be achieved.

The MDM is characterised by high mixing ratio accuracy, ease of maintenance and easy, functional operation via the Siemens LOGO control system.

The basic equipment includes plastic containers which are filled manually and are not pressurized with compressed air. Alternatively, the material can also be supplied via stainless steel containers or higher stored delivery containers.

The dosing is carried out by means of high-precision gear pumps. Possible settings of the mixing ratio depend on the selected machine version.

Information about possible components and configurations can be obtained from our sales team.

TECHNICAL DATA

Components	1 or 2 components
Viscosity	1 – approx. 30.000 mPas
Mixing ratio	Manual adjustment depending on machine version
Output	0.05 to 3.5 l/min
Control	Siemens LOGO (from MDM 5)
Tanks	Various tank sizes from 0.6 l to 60 l available
Available options	<ul style="list-style-type: none">▶ Heating (with agitator)▶ Material feed from supplier containers▶ Deaerating/evacuating material▶ Mobile frame▶ different hose lengths▶ Static mixer or rotating (dynamic) disposable plastic mixer (from MDM 4)

TARTLER



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