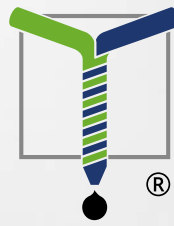


TARTLER

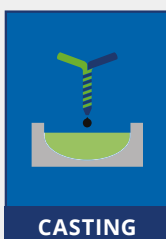


# MDM PLUS

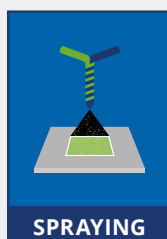
## THE ADVANCED SOLUTION

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

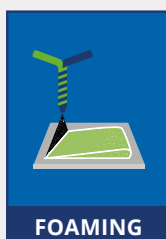
Output from 0.05 l/min up to 4.3 l/min\*



CASTING



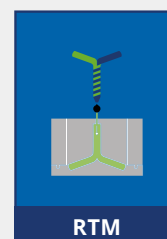
SPRAYING



FOAMING



GLUING



RTM

\*depends on viscosity, mixing ratio and hose length

# MDM PLUS

## COMPACT DOSING SYSTEM FOR LIQUID COMPONENTS

### POSSIBLE APPLICATIONS

- ▶ Medical Technology
- ▶ Prototype part manufacturing
- ▶ Electro-potting
- ▶ Adhesive processing
- ▶ Laboratory use
- ▶ Spray applications
- ▶ Foam processing
- ▶ Small quantity dispensing



Design example of a MDM plus with swivel arm.



Design example of a MDM plus with touchpanel.



The MDM plus is equipped with the LC5/3 mixing head.

If you are looking for a compact dosing and mixing system for a maximum of 2 flowable components, you should take a closer look at the MDM series. With this range of systems, outputs of 0.05 l/min up to 4.3 l/min can be achieved.

The MDM is characterized by high mixing ratio accuracy, ease of maintenance and the easy, functional operation via the Siemens LOGO control (from MDM 5) or a control via touch panel Simatic S7 (MDM plus).

The MDM plus comes along with many performance components of the next level NODOPUR series but extremely space saving. It stands out by its mobile basic structure with collecting tray, and the choice between electric and pneumatic agitators for the components as well as the silica gel filter for the B-component (e.g. hardener).

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

### TECHNICAL DATA

<b>Components</b>	1 or 2 components
<b>Viscosity</b>	1 – approx. 30.000 mPas
<b>Mixing ratio</b>	Fixed, manual, semi-automatic or software controlled
<b>Output</b>	0.05 to 4.3 l/min mixing ratio 100:100
<b>Control</b>	Siemens S7 touch panel
<b>Tanks</b>	Various tank sizes to 60 l available
<b>Available options</b>	<ul style="list-style-type: none"><li>▶ Static mixer or rotating (dynamic) disposable plastic mixer</li><li>▶ Electric or pneumatic mixing head motor</li><li>▶ Control of mixing ratio by volume flow meter</li><li>▶ Heating(s)</li><li>▶ Material feed from supplier containers</li><li>▶ Degassing/evacuating material</li><li>▶ Stationary or mobile, powder-coated steel frame</li><li>▶ Different hose lengths</li><li>▶ Level indicator for all components</li><li>▶ Agitators refill/dosing tank A + B either fixed speed or frequency controlled</li><li>▶ Data logging on USB/SD card</li></ul>



Get some more information about the MDM series here:

[www.tartler.com/en/products/mdm-series](http://www.tartler.com/en/products/mdm-series)



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