

TARTLER



METERING AND MIXING SYSTEMS

Customised solutions for the application of
polyurethane, silicone and epoxy resin

MDM



NODOPUR



LIQUID COMPONENTS

MDM – THE COMPACT SOLUTION

Casting / Bonding / Coating / Spraying / Foaming / RIM

Entry-level model 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*

BASIC VERSION

- ▶ 2-component design
- ▶ Manual adjustment of mixing ratio and output
- ▶ Simple control via pushkeys (Siemens LOGO®)

ADDITIONAL OPTIONS

- ▶ 1-component design
- ▶ Heating
- ▶ Material feed from supplier drums
- ▶ Degassing/evacuating material
- ▶ Different tank sizes

NODOPUR – SOLUTION FOR LIQUIDS

Casting / Bonding / Coating / Spraying / Foaming / RTM / Pultrusion / Vacuum Infusion / Filament Winding

System for processing liquid synthetic resins made of polyurethane, epoxy or silicone.

Output from 0.1 l/min up to 50 l/min*

BASIC VERSION

- ▶ 2-component design
- ▶ Simple control via touch screen

ADDITIONAL OPTIONS

- ▶ Multi-component design
- ▶ 1-component design
- ▶ Control of mixing ratio and output
- ▶ Flowrate measurement and control
- ▶ Heating
- ▶ Material feed from supplier drums
- ▶ Automatic refilling from supplier drums
- ▶ Degassing/evacuating material
- ▶ Processing under vacuum

*Depending on viscosity, mixing ratio and hose lengths

NODOPOX



PASTY COMPONENTS

TARDOSIL



LIQUID + PASTY COMPONENTS

NODOPOX – SOLUTION FOR PASTE

Casting / Bonding / Coating

System for processing paste synthetic resins made of polyurethane, epoxy or silicone.

Output of up to 30 l/min*

BASIC VERSION

- ▶ 2-component design
- ▶ Simple control via touch screen

ADDITIONAL OPTIONS

- ▶ Multi-component design
- ▶ 1-component design
- ▶ Control of mixing ratio and output
- ▶ Flowrate measurement and control
- ▶ Heating
- ▶ Material feed from supplier drums
- ▶ Automatic refilling from supplier drums
- ▶ Vacuum drum change with vacuum drum (TAVA)

TARDOSIL – THE COMBINED SOLUTION

Casting / Bonding / Coating

System for processing paste resins made of polyurethane, epoxy or silicone and liquid hardeners.

Output of up to 30 l/min*

BASIC VERSION

- ▶ 2-component design
- ▶ Simple control via touch screen

ADDITIONAL OPTIONS

- ▶ Multi-component design
- ▶ Control of mixing ratio and output
- ▶ Flowrate measurement and control
- ▶ Heating
- ▶ Material feed from supplier drums
- ▶ Automatic refilling from supplier drums
- ▶ Vacuum drum change with vacuum drum (TAVA)

**Mixing
is possible**

MIXING IS POSSIBLE: Our wide-ranging expertise allows the realisation of customised metering and mixing solutions – even for extreme viscosities and mixtures – as well as project planning and installation of complete production lines.

*Depending on viscosity, mixing ratio and hose lengths

T-EVAC



PROCESS-INTEGRATED EVACUATION
OF AIR AND MOISTURE

DEGASSING STATION

TAVA 200



**GUARANTEED
PROCESS
RELIABILITY**

100 % AIR-FREE FILLING

VACUUM DRUM

CUSTOMISED

METERING AND MIXING SYSTEMS

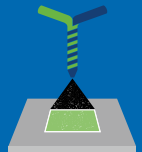
FOR YOUR APPLICATION



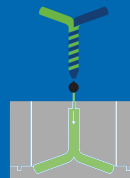
CASTING



GLUING



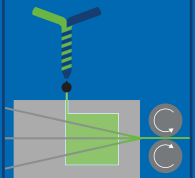
SPRAYING



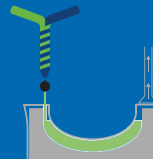
RTM



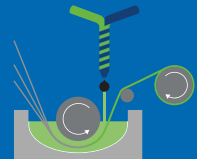
FOAMING



PULTRUSION



VACUUM INFUSION



FILAMENT WINDING

www.tartler.com

TARTLER



TARTLER GmbH
Relystr. 48
D-64720 Michelstadt
www.tartler.com



Visit our social media pages for more information!



www.tartler.com