

TARTLER



# NODOPOX SERIES

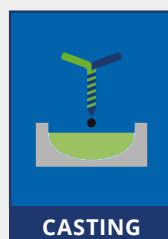
## SOLUTION FOR PASTY COMPONENTS

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

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Output up to 30 l/min\*

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\*depends on viscosity, mixing ratio and hose length

# NODOPOX

## SOLUTION FOR PASTY COMPONENTS

### POSSIBLE APPLICATIONS

- ▶ Adhesive filling
- ▶ Wind blade production
- ▶ (Design) model construction
- ▶ Silicon application



Design example of a NODOPOX with vacuum-supported drum change for 50 l drums



Design example of a NODOPOX for 200 l drums with automated refilling and its own drive unit



For application and info movies please check our YouTube channel:

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



Get some more information about the NODOPOX series here:

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

Whenever pasty or highly viscous media (no self-levelling) are involved, they are processed with drum follower plate systems. The material is obtained directly from the supplier drums. The most common sizes are 20 l hobbocks, 50 l and 200 l steel drums.

The configuration of a NODOPOX usually consists of a mobile basic system, which is supplemented by modules from the existing modular system. The systems can be designed as 1K, 2K or for more components. The mixing ratio is defined via the integrated Siemens control system in the operating panel. The required program modules are individually compiled in the PLC by our programmers and adapted to the application process. Pot life, shot quantity and, in case of volume flow controlled systems, also the mixing ratio, for example, can be set via the machine control on the touch screen.

With our buffer tanks which can be filled automatically by refill stations, you avoid process interruptions caused by a drum change during a dosing process. The refilling of liquid components can be done manually or also automatically from various containers.

In order to improve or even guarantee the process safety and for the user the operating safety, we recommend to choose a module from our vacuum options.

For information on possible components and configurations, please contact our sales team.

### TECHNICAL DATA

Components	1 or more components
Viscosity range	from approx. 60.000 mPas
Mixing ratio	Adjustable mixing ratio (self-regulating on request)
Output	30 l/min
Control	Starting with simple user interface to touch panel
Tanks	20 l, 50 l, 200 l tank (supplier drums)
Available options	<ul style="list-style-type: none"><li>▶ Volume Flow Control</li><li>▶ Refilling / buffer container</li><li>▶ Heating</li><li>▶ Melting unit</li><li>▶ Vacuum drum change</li><li>▶ Mobile, powder-coated steel frame (free choice of colour)</li><li>▶ Static mixer or rotating (dynamic) disposable plastic mixer</li><li>▶ Separate drive unit or coupling device possible</li></ul>

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