

SOMATA



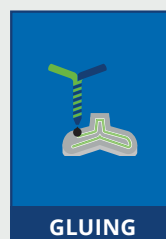
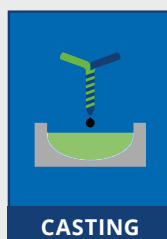
TAVA 200

VACUUM DRUM



The Vacuum Drum works like a vacuum chamber and is a ready-to-install module for integration in filling systems as well as for vacuum drum change in dosing systems.

for 200 l drums



TAVA 200

VACUUM DRUM

With the use of our vacuum drum, we offer a pioneering solution for the material-optimized and cost-reduced handling of liquid and paste-like media. Developed and patented by the TARTLER GROUP, it is used to prevent air inclusions during material filling, to return material residues to the production process and to make the drum change of 200-liter lidded barrels absolutely reliable in terms of work and process.



Material filling under vacuum (TAVA F)

- ▶ For drum filling without air pockets at the material manufacturer (degassing station)
- ▶ For waste reduction and recycling of unmixed material residues into the production process (preparation station)
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Benefits of drums filled without air

- ▶ Guarantee that the optimally filled drums don't contain any air inclusions and that further processing is reliable
- ▶ Increased storage stability, as contamination with air/humidity is no longer possible
- ▶ Waste avoidance, as unmixed material residues can be collected and degassed for reuse



Process-reliable drum change (TAVA D)

- ▶ Easy and safe change of component drums without the risk of introducing harmful air into the system or process
- ▶ Fully automated degassing or evacuation station with vacuum drum for taking up, pumping off and venting the lidded drums

Benefits of using the TAVA D means

- ▶ No air introduction into the dosing and mixing unit during routine drum change
- ▶ No risk of splashing (no contamination of the operator with material)
- ▶ No material loss
- ▶ No monitoring / permanent presence of the operator necessary
- ▶ Any remaining material in the inliner can be added without affecting the material in the following drum



Application and info videos can be found on our international YouTube channel:
www.somata-gmbh.com/social-media

TECHNICAL DATA

Vacuum pump	25 m ³ /h, ultimate pressure 0.1 mbar
Tank	200 l drum (possible with and without Inliner)
Equipment	<ul style="list-style-type: none">▶ vacuum drum with cover▶ connection for material supply▶ sight glass▶ level control
Optional additional equipment	<ul style="list-style-type: none">▶ Colour of the drum on customer request / VA▶ Drum lifter▶ Scale▶ further special equipment possible

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