



Handling



Dispensing



Sieving



Blending



Container



Cleaning



## Small size - maximum impact

Laboratory blender for product- and process development



**SERVOLIFT**  
lifetime solutions

Experts in Handling,  
Blending and  
Cleaning Technology

### ► Laboratory blender

Small size - maximum impact: The SERVOLIFT Laboratory blender is especially designed for blending of small batches under production conditions. This is possible because of the geometry of the bins which is adapted from the larger production blender. The data acquired from the blending trials, are a reliable basis for the future production. Parameter such as revolution speed, temperature and pressure can be variably adjusted.

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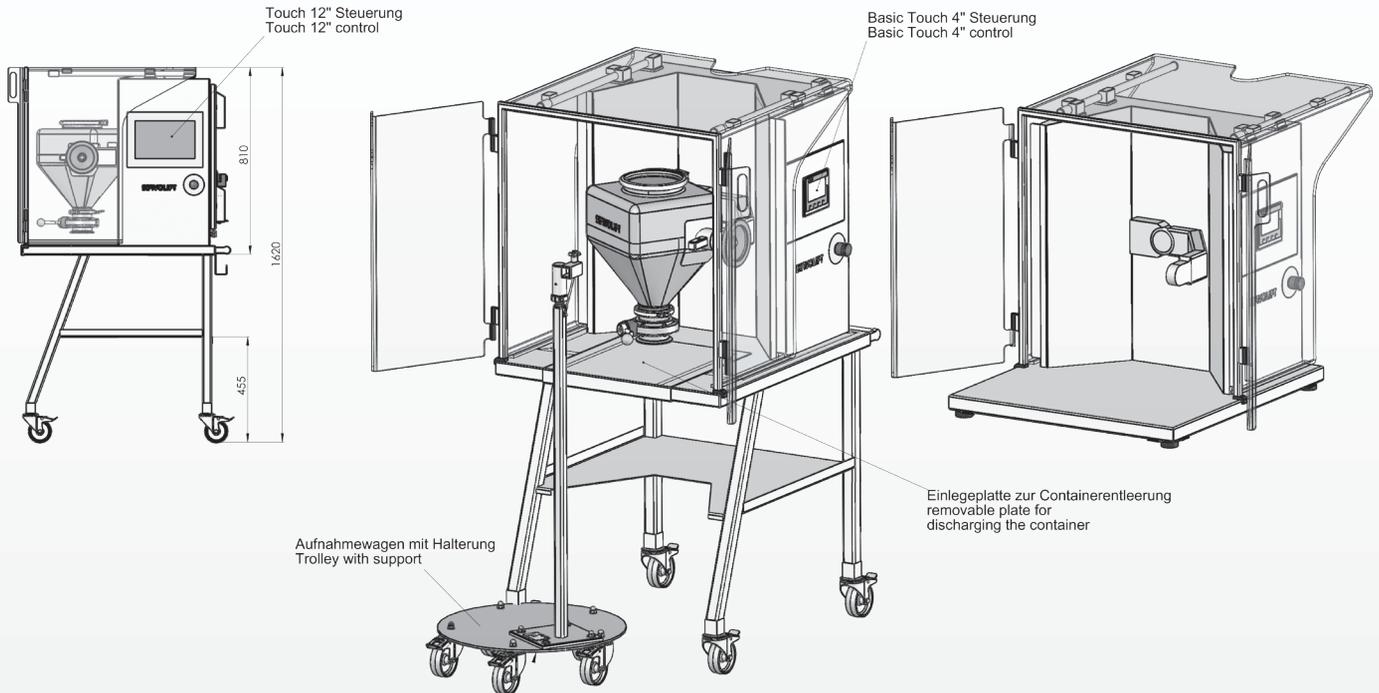
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Mobile Version  
mobile version

Tisch Version  
table version



## Laboratory blender - technical specifications

max. Load / Container	30 kg / 2 L to 30 L
dimensions without mobile rack	950 x 830 x 810 mm
dimensions with mobile rack	950 x 830 x 1620 mm
safety housing	acrylic glass
material outside	1.4541, 1.4301, 1.4306
material product contact	1.4404
blending bins	individual exchangeable containers, drums, double cone bins, special bins
blending drive	frequency adjustable worm gear motor with break
revolution speed	10-35 U/min, adjustable
blending time	1-99 min, adjustable
rotating direction	0°-30° crosswise to the cabinet
control	SPS, Basic Touch 4"
operating	touch panel 12"
electrical supply	100-240V, 50-60 Hz
power	0,37 kW
connection	two-pin grounded plug

- compact blender, ideal product- and process development
- operation via operation terminal and PLC
- blender for production of small product batches
- Branches: Pharma, Food-, Chemical- and other industries
- design and geometry correspond to the larger production blender
- also available for rental