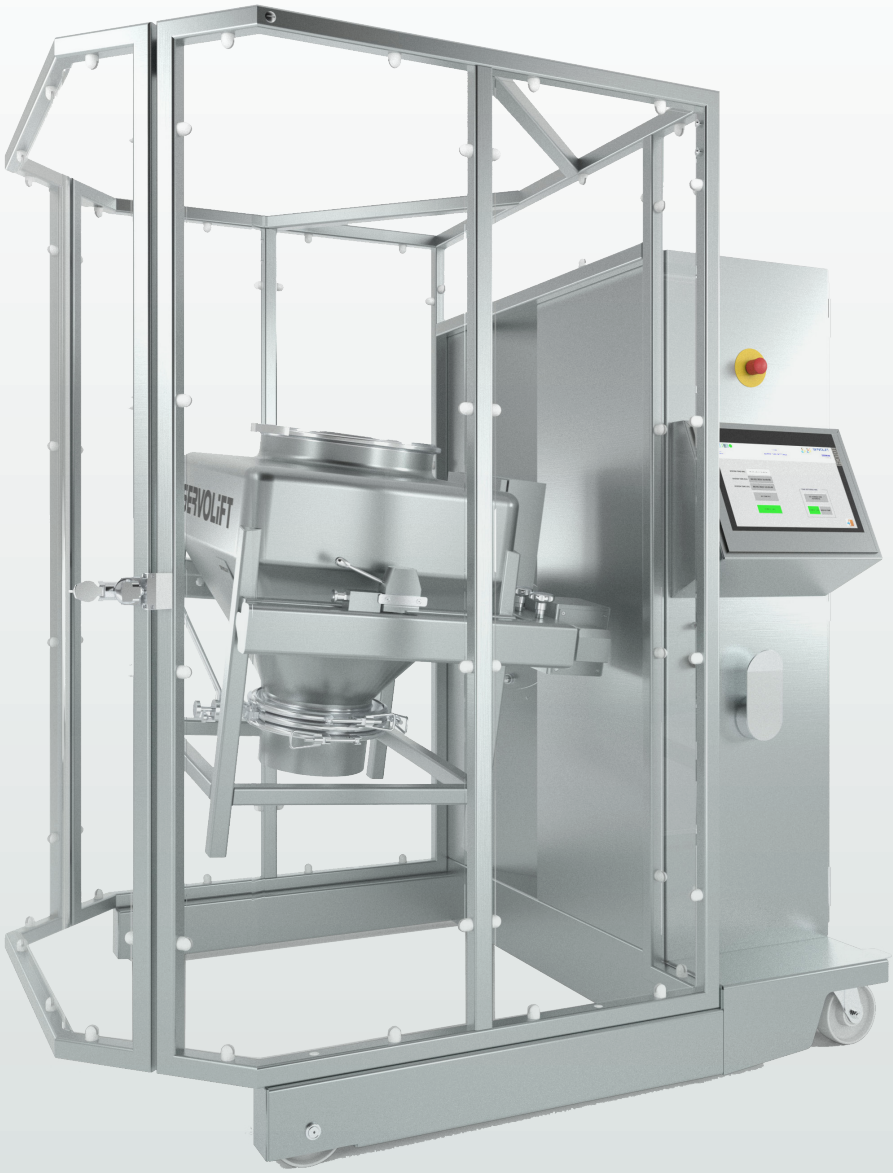
More than only blending

Mini Batch Blender for various bins and additional equipment



SERVOLIFT
lifetime solutions

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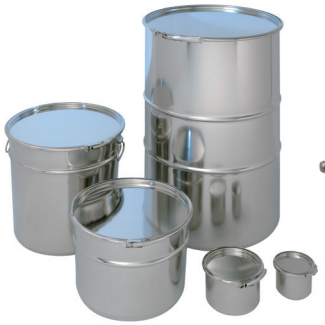
► Mini Batch Blender

The newly designed mini batch blender is especially made for blending of small batches and for test blends and is therefore ideally suited for scaling up processes. The use of various bins and containers covers all applications.
Thanks to the mobile chassis, the mixer can be used at any location.

various bins for each situation

container (IBC)


drums

double cone

v-container

volume	container 150 l, drum 200 l, lab container: 2 – 30 l
load capacity	conatiner 200 kg, drum 150 kg
dimensions W x H x D	1620 x 1320 x 1800 mm
wheels	frontside: 2 fixed wheels backside: 2 swivel castors with brake material: polyamide
protection cover	acrylic glass with closed section of aluminium
material outside	AISI 316L / AISI 304, Ra < 1,5 µm
material product contact	AISI 316L, Ra < 0,8 µm
blending bins	individual exchangeable containers, drums, double cone bins, special bins, FIBCs
integrated implements	mounted by triclamp connection
additional functions	optional: heated container, spraying system, vacuum connection
blending drive	frequency adjustable worm gear motor with brake
revolution speed	5-20 U/min, adjustable
blending time	0-99 min, adjustable
rotating direction	crosswise to the cabinet
control	SPS, Siemens S7
operating	Touchpanel Lauer WOP 10“
electrical supply	230/400 V, 50 Hz
power	1,5 kW (only blender) / 0,75 kW (active mixer)
connection	standardized plug CEK ON (16A)

The Mini Batch Blender can be extended with the following additional functions:

- Active tool for breaking up agglomerates (on the rental unit for scale-up model tests)
- Spraying device for liquids (coating, on the rental unit for scale-up model tests)
- NIR system for online determination of the mixing quality