

Vertical Lab Granulator VG 65/10

with interchangeable working vessels



Features:

- Interchangeable working vessel with nominal capacities between 10 l and 65 l
- Heatable working vessels
- Rapid exchange of the working vessels without special tools
- Automatic identification of the working vessel size by the control system and corresponding adjustment of all process parameters
- Extremely portable and space-saving design
- Quick and simple operation
- Suitable for use in explosion-proof areas (optional)
- PC operated
- Reliable and simple operation via touch screen panel
- Efficient WIP cleaning
- Display and recording of all relevant process parameters
- Intelligent recipe management



Change over of different size working vessels is possible within 15 minutes!

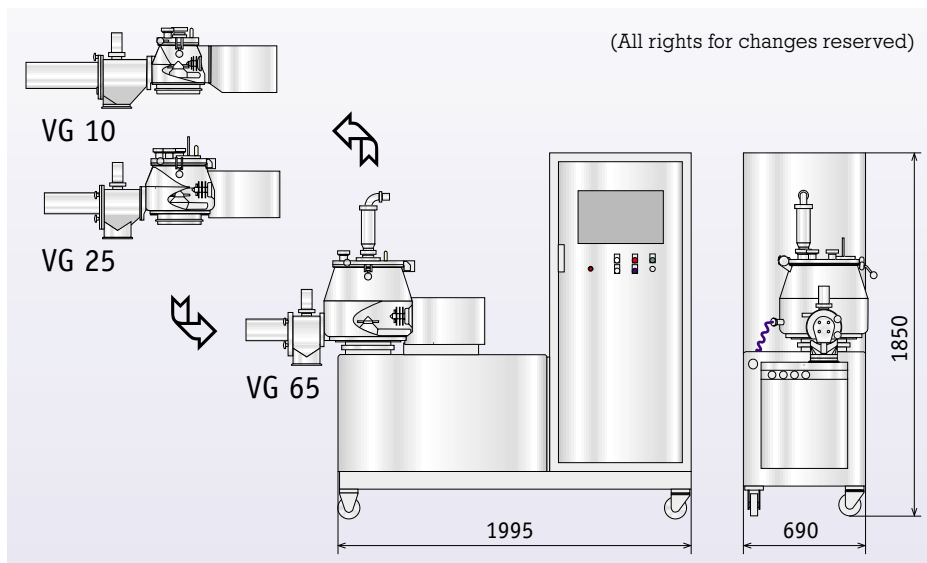
1. Release of the interlocking lid
2. Release of all lines and plug-in connections
3. Uncoupling of the tri clamp connection and easy exchanging of the working vessel
4. Rapid turnaround and start up after reassembly and reinstallation of the new working vessel



We set the standard

Technical data

Working vessel:	10 dm ³ , 25 dm ³ , 65 dm ³	(Nominal sizes, interchangeable)
Utilities:	Electrical connection:	400 V / 3 Ph / 50 Hz (others upon request)
	Power agitator:	5,5 kW
	Power chopper:	1,5 kW
	Air pressure:	15 Nm ³ /h at 6 bar
	Water:	max. 5 bar for WIP
Materials:	Product contact parts in stainless steel AISI 316 L Other metallic VG parts made of stainless steel AISI 304 Seals made of FDA certified materials	
Surface finish:	Product contacting:	polished < Ra 0,3 µm
	Outside:	ground < Ra 1,2 µm
Safety class:	Motors and unit controls in non-Ex execution and IP 54 Ex execution (optional)	
Controls:	Programmable logic controller (PLC) with DataView or industrial computer with MegaView, integration in higher ranking controls possible	
Further options:	Charging and discharging via vacuum Interface for external data transfer Torque measurement at the frequency converter Product temperature measurement Spray nozzles options for different binder liquids Hose dosing pump Complete WIP system Integrated wet sieve on the discharge port	



Addresses



**World wide service
to the customer.**

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