



BIGBAG Software

Filling control for automatic filling of big bags

Advantages

- Setpoint accurate dosing through fast measurement processing with trend controlled delay optimisation
Tolerance control
- High operational reliability by means of comprehensive monitoring function and simple operation.
- Registration of all data from single or batch filling, optionally with data check or data transfer

W1			Max. 3000 kg		Min. 20 kg		enda: 1 kg	
131			Net		kg			
Tare			9 kg					
Filling	Mean wgt. (kg)	Remaining (kg)						
9	1001	-869						
1 Silica sand			Target		1000 kg			
No. of fillings			12					
Fast								

■ Filling

W1			Max. 3000 kg		Min. 20 kg		enda: 1 kg	
0			kg					
Tare			0 kg					
Products			5/99					
Product No.			1					
Name			Silica sand					
Target			1000kg					
Plus tolerance			30kg					
Minus tolerance			4kg					
Fast preact			40kg					
Slow preact			10kg					

■ Product data

Automatic filling of big bags



The Höfelmeyer BIGBAG software is a universal filling control for the filling of solids in big bags. Individual packs and batches can be filled in automatic and semi-automatic operation. The BIGBAG software controls the dosage via dosing screw, dosing slide or vibrating trough. Optionally for example a big bag lifting device, blower for inflating an inliner and the container feed and removal can be controlled.

Quick and accurate dosing

- 1 or 2 stage dosing
- Automatic trend controlled delay optimisation.

Recording of all relevant data

- Comprehensive statistics functions with mean, standard deviation, number of fillings etc.
- Input, printing and transmission of application specific data, e.g. order number, batch number, shift number or weigher name

Security

- Data stored safely against power failure
- Password protection for all data
- Battery buffered real time clock

Easy integration

- Standalone remote controlled operation

Monitoring functions

- Dosing time and flow control
- Tare control

Simple and safe operation

- Sequence and operation are individually con-

figurable, superfluous operating steps are eliminated

- Up to 99 products with different setpoint, tolerance, parameters, etc. can be selected via 2 digit identification numbers.

Weighing electronics

- Integrated measuring amplifier for connecting DMS weighing cells
- Calibration as single zone or multiple zone scale / single or multiple pitch scale
- Integrated Ethernet interface for data transmission and/or remote maintenance via internet
- Opto-insulated inputs/outputs

Options

- WiFi possible
- Integrated USB interface for connecting printer, scanner or PC keyboard
- Profibus DP, Profinet, Ethernet/IP

Typical dosing cycle of a BigBag filling

- Product selection - specification setpoint, number of containers and accompanying data
- mount the Bigbag
- Tare control and/or automatic tare
- Ready message - start of filling
- Dosing in 1 or 2 stages - simultaneous Dosing time and flow monitoring
- Tolerance control with delay optimisation
- Recording of statistical values - printout and transmission of gross, tare, net, date, time, running number, product number and accompanying data



■■■■ trust in measure!

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