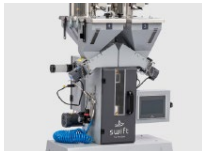# sBLEND G

Gravimetrc batch blender with high accuracy

sBLEND G gain-in-weight dosing and mixing units accurately dose and mix up to four materials. These modular, gravimetric units are available in sizes 50, 130 and 300 with the largest unit having a total average throughput of up to 300 kg/h. The units operate with two different types of dosing: vertical slide valves for the main components and up to two screw feeders for high accuracy dosing of additives.
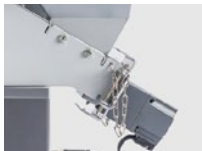
PRODUCT FEATURES

Gravimetric dosing
Absolutely true to the recipe and reproducible.

Slide valve dosing
High accuracy.

Angled screw dosing
Greater accuracy because no material slip.

Modular design
Flexibility for individual applications.

Stainless steel
Contamination free and easy to clean.

Quick material changes
No tools required.

Dosing motors
Greater reliability because maintenance free.

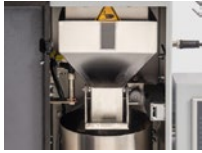
Mean throughput rate:
60 kg/h, 160 kg/h or 350 kg/h

With frame or directly onto the processing machine

Number of dosing units:
2 - 8

Further information:

PRODUCT FEATURES

Weigh bin
Easy and quick handling.

Mixing chamber
Homogeneous mix.

Installation on the machine
Saves you valuable floor space.

sBLEND control
Modern microprocessor control.

TECHNICAL DATA

Dosing and mixing unit - Type ...	sBLEND G 50/4	sBLEND G 130/4	sBLEND G 300/4
Number of dosing units		2-4	
Mean throughput rate [kg/h]	60	160	350
Dosing rate per main component [%]		5-100	
Dosing rate per additive component [%]		1-20 (1 screw dosing unit) / 1-10 (2 screw dosing units)	
Volume of material hopper - main component [l]	6	18	33
Volume of material hopper - additive component [l]	5	14	14
Volume of mixing chamber [l]	5	8	20
Rated voltage [V/Hz]	1/N/PE 230/50	1/N/PE 230/50	1/N/PE 230/50
Rated output [W]	240	260	260
Screw dosing unit - [W]	30	30	60
Compressed air oil and water-free [bar]		5-7	
Dimensions [mm]			
H1	762	984	1236 (1093)
W1	476	672	771 (672)
D1	503	707	757
H2	799	799	799
W2	694	694	944
D2	831	831	912
Weight approx. (with/without frame) [kg]	115/80	145/110	190/140
Colour RAL (slate grey/window grey)		7015/7040	

All dimensions in mm.
Subject to technical changes.

sBLEND G

ZERO LOSS

To find your local partner, please visit our website.

www.motan-group.com