



Shini USA Gravimetric Blenders offer a precise and accurate material mixing system by metering and dispensing material with high quality weigh load cells.

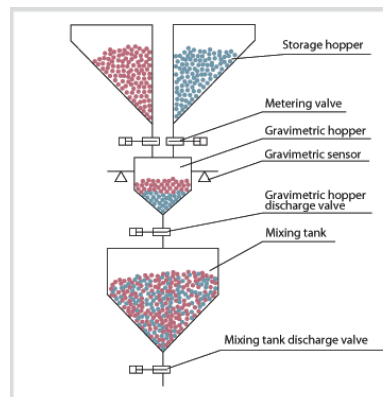
Materials from up to either 4 or 6 different hoppers are weighed and mixed based on a pre-set formula or recipe. These heavy duty material blenders can be either mounted directly to the feed throat of the plastic processing machine or to a portable stand with casters and take-off box.

All units are factory tested prior to shipping and include a 1-Year parts warranty

## Features

- +/- 0.1% Metering Accuracy
- Continuous Metering Calibration after each Cycle
- Secondary Discharge Valve for Modular Proportion within 0.5% - 5%
- Magnetic Base Standard (Models SGB-600 and below)
- 100 Recipe Storage
- Pneumatic Discharge Slide Gate
- Easy and Accessible Cleaning
- Audible and Visual Alarms
- Alarm History Display
- Ethernet Communication

## Working Principle



**Specifications**

Model	SGB-40-4	SGB-200-4	SGB-600-4	SGB-600-6	SGB-1200-4	SGB-1200-6
Total Capacity per Hour (lbs)	88	440	1,320	881	2,645	1,984
Number of Gates	4	4	4	6	4	6
Number of Augers	Optional					
Hopper Capacity (lbs.)	35	35	50	35	35	60
Blending Motor (HP)	0.3	0.3	0.6	0.7	35	0.5
Blending Motor Speed (RPM)	81					
Machine Base (in)	10 x 13 x 12	10 x 13 x 12	14 x 14 x 17	14 x 14 x 17	N/A	N/A
Dimensions						
Length (in)	21	31	40	40	94.4	94.4
Width (in)	21	28	40	40	32	32
Height (in)	34	45	59	59	40	40
Weight (lbs.)	225	304	480	485	882	880

Floor Stand						
Floor Stand	SGB-40-4	SGB-200-4	SGB-600-4	SGB-600-6	SGB-1200-4	SGB-1200-6
Size (in)	30 x 26 x 24	36.5 x 28.5 x 31.5	37 x 32 x 31.5	30 x 26 x 24	36.5 x 28.5 x 31.5	37 x 32 x 31.5

