

In any plastic processing facility, gravimetric blenders play a unique role. They control and measure the exact weight of each material component as it enters the process.

There are 8 base models in different configurations from 2 to 8 components.

The operating cycle is completely automatic.

The microprocessor control with a keyboard and digital display allows the operator to easily set the percentages and dosing parameters of the feeding system.

The gravimetric blenders are easy to use and they can be installed on ground or the processing machine.

Special pneumatic slidegates installed below the hopper allows the material to fall into the weighing station, the weighed batch is then discharged on a mixer which provides the proper mixing.



TECHNICAL SPECIFICATIONS:

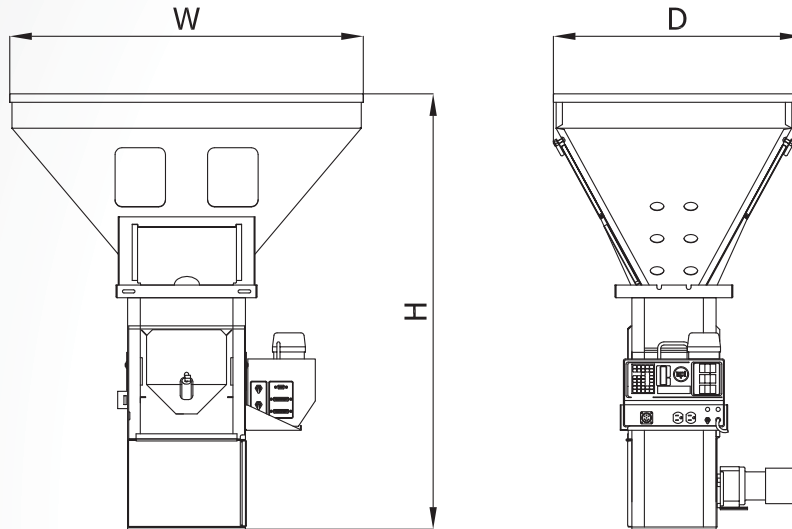
- Eight models that cover throughputs from 20 to 3000 Kg/h in various configurations that can dose up to 8 different materials.
- Control with microprocessor.
- Setup operations and reports can be downloaded from USB devices.
- Fixed and removable hoppers.
- Automatic compensation for material variations.
- Load cell readings that have been compromised by machine shock or vibration are detected and disregarded.
- Every batch is followed by a correction routine that continuously hunts toward perfect dispense weights.

ACCESSORIES:

- Color touchscreen operator interface.
- Modbus, Ethernet, Profibus interfaces.
- Fixing base.
- Ground support base.
- Pneumatic slide gate under the mixer.
- Capacitive sensors for level control.
- Breaker system for non-slip materials.

ADDED VALUE:

- Constantly monitored precision.
- Automatic compensation with material change.
- Automatic adjustment.
- Direct configuration of component percentages.
- Precise and reliable control with an high precision of 0.1%.
- Mixers that ensure an accurate mixing action.



TECHNICAL DATA		WSB-MB	WSB140	WSB240	WSB440	WSB940	WSB1840	WSB2440	
Maximum throughput	kg/h	60	220	400	650	1800	2300	2500	
Components	N°	4	4-6	2-4	2-8	4-8	4-8	2-8	
Dosing range	%	0.1-100							
Batch	kg	0.1	1	2	4	9	18	24	
Installe dpower	KW	0.1	0.6			0.37	0.75		
Tension	V/Hz	230/50-60				400/50-60			
Dimensions WxDxH	mm	410x410x600	730x670x820	826x673x1067 1054x711x1168	826x673x120 1054x711x1308	1081x724x1524	1181x1029x2210	1100x1100x2210 1500x2100x2210 2000x2150x2210	
Weight	kg	23	68	100-141	125-214	191-204	290-316	375-656	