

TrueBlend™

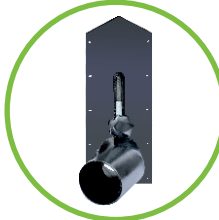
TB - Series



TB-1 Control

On Screen Reports

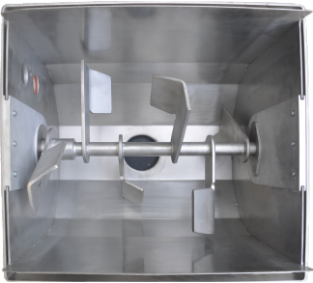
- Alarm Reports
- Status Reports
- Inventory Reports
- Resin Reports



Unique Features

- Spot-on accuracy-blend accuracy to 0.5% of individual ingredients
- Repeatable, consistent performance job to job
- New intuitive 7 inch touch screen control with full color graphics
- Quick recall recipes gives repeatability you need
- Improved accuracy on lower dosing percentages
- Enhanced algorithms provide better weight reading accuracy
- Diagnostic screen displays target set-point percentage and actual percentage dispensed
- The TrueBlend Sb5 system supports a multiple user Role Base Access Control (RBAC) system Supports
- Fast accurate response times
- Precision ratio control - all components
- Instantly see your materials usage
- Set and save 3000 different recipes
- Simple component setup
- Three different levels of password protection
- A completely sealed, welded steel chassis eliminates pellet leakage
- 28 configurable users
- Drain chute
- Diagnostics data
- USB accessible reports

Simple and quick cleanout



Easy access to all material contact points for fast and safe cleaning during color or resin changes. Material compartment access doors, removable weigh bin, mix agitator and mix chamber liner allow quick efficient cleaning.

Optional floor stand

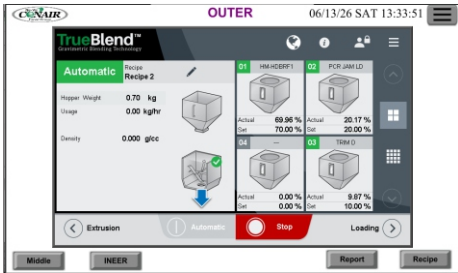
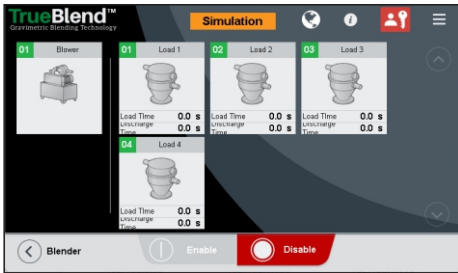
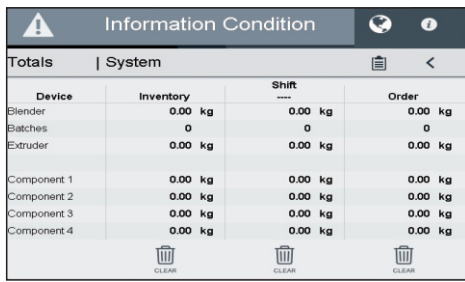
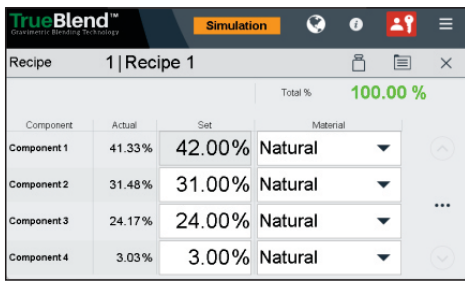
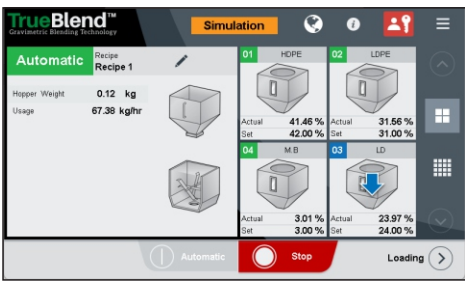


Blender installs easily to this floor stand, which is equipped with a material reservoir.

Each blender stand features:

- Sturdy design
- Easy cleanout
- Fork-lift provisions
- Drawer magnet provision (Optional)
- One standard material take away tube (up to two additional)
- material tubes are available as options)

Control



Optional Features



Air purging kit

This feature is used for dosing of low density pet flakes material (Regind).



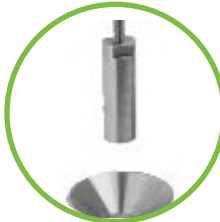
Magnet Drawer

Metal particles and fines are collected on the powerful magnetic cartridges for safe removal from the process material stream.



TB reports

Used to track and document material usage, alarms, batch and shift reports and recipes.



Minor component flow restrictor

Available with TB/TBA/TBH models 100, 250, 500, 900 on bin positions three and/or four (generally used when feeding 1% or less of an ingredient).

Technical Specifications

Model	TB 45-4	TB 100-4	TB 250-4	TB 250-6	TB 500-4	TB 500-6	TB 900-4	TB 900-6	TB 1800-4	TB 1800-6
Batch size (g)	450	1000	2500	2500	5000	5000	9000	9000	18000	18000
Max. throughput rate (kg/hr) *	79	181	431	340	680	522	1588	1270	2722	2177
Bin capacity-major ingredient (liter)	5.7	17	45	76	76	76	125	125	170	170
Bin capacity-minor ingredient (liter)	5.7	8	45	40	76	38	125	62	170	113
Maximum number of materials	4	4	4	6	4	6	4	6	4	6
Number/size of major bin valves	2-(40 mm)	2-(60 mm)	2-(60 mm)	2-(60 mm)	2-(100/60 mm)	2-(100/60 mm)	2-(100 mm)	2-(100 mm)	2-(125x125 mm)	2-(125x125 mm)
Number/size of minor bin valves	2-(20 mm)	2-(20 mm)	2-(30 mm)	4-(30 mm)	2-(30 mm)	4-(30 mm)	2-(60 mm)	4-(60 mm)	2-(125x125 mm)	4-(50x125 mm)
Supply voltage (hz)	415 / 50									
Height (mm)	785	1145	1461	1600	1600	1600	1896	1896	2398	2398
Width (mm)	600	769	926	1026	1026	1026	1229	1229	1350	1350
Depth (mm)	655	809	1037	1084	1092	1092	1296	1296	1350	1350
Weight (kg)	90	100	195	204	198	208	285	300	680	700
Motor power (Kw)	0.12	0.18	0.37	0.5					1.1	
Compressed air requirement	90 psi @ 0.2 ft³/min. (6 bars @ 0.09 litres/sec.); 1/4 in. NPT fitting									

All specifications are subject to change without prior notice.

* We also have high throughput models such as TB2500 and TB3500.

** Maximum throughput are based on 0.56 grams / CC pelletized material, using all standard valve size.

***Customized blender as well as high heat application blender is also available.

LEADING MANUFACTURER OF PLASTIC AUXILIARY EQUIPMENT

Material Storage | Conveying | Drying | Blending | Heat Transfer | Size Reduction



(An ISO 9001:2015 Certified Organization)

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