

# Blending / Feeding Quick Reference

Models	Batch Size lb {g}	Maximum Number Materials	Maximum Number Additives	Throughput Range lb/hr																		
				250	500	1000	1500	2000	2500	3000	3500	4000	5000	6000	7000	8000	9000	10,000	11,000	12,000		
<b>Gravimetric Batch Blenders</b>																						
TrueBlend™ TB45-4*	1.0 {450}	4	2	250																		
TrueBlend™ TB100R-4*	2.2 {1000}	4	2	500																		
TrueBlend™ TB250R-4*	5.5 {2500}	4	2	1000																		
TrueBlend™ TB250-4 and TB250-6	5.5 {2500}	4	2	1000																		
		6	4	500																		
TrueBlend™ TB500-4 and TB500-6	11 {5000}	4	2	1500																		
		6	4	1000																		
TrueBlend™ TB900-4 and TB900-6	20 {9000}	4	2	3000																		
		6	4	2000																		
TrueBlend™ TB1800-4, TB1800-5 and TB1800-6	40 {18,000}	4	0	6000																		
		5	2	5000																		
		6	4	4000																		
TrueBlend™ TB2500-4, TB2500-5 and TB2500-6	55 {25,000}	4	0	8000																		
		5	2	7000																		
		6	4	6000																		
TrueBlend™ TB3500-4, TB3500-5 and TB3500-6	77 {35,000}	4	0	11,000																		
		5	2	10,000																		
		6	4	9000																		

TrueWeigh Continuous Blenders																						
TrueWeigh TWB07-4 Direct Weigh Hopper No Weigh Hopper	4	4	1000																			
	4	4	2500																			
TrueWeigh TWB07-6 Direct Weigh Hopper No Weigh Hopper	6	6	1000																			
	6	6	4000																			
TrueWeigh TWB30-4 Direct Weigh Hopper No Weigh Hopper	4	4	3000																			
	4	4	12,000																			
TrueWeigh TWB30-6 Direct Weigh Hopper No Weigh Hopper	6	6	3500																			
	6	6	12,000																			

Also, see TrueBlend High Heat Models TBA/TBH100-900

\*Removable additive bins

TrueBlend Accessories	Output Range
Throat Adapters	TB45, TB100R, TB250R, TB250, TB500, TB900, TWB07, TWB30
Surge Bin Stand	B45, TB100R, TB250R, TB250, TB500, TB900, TWB07, TWB30
Material Drain Chutes	TB45, TB100R, TB250R, TB250, TB500, TB900
Level Alarm Control	All models, standard in TWB control

TrueBlend Options	
Integral Loader Control/Quick Clean Enhanced Flow Package	All TB models
Control Cable Extensions	All TB models
Loader Drop Cable with Connector	All TB models
Remote Demand Sensor	Remote mount models only
Air Blow-off for Mix Chamber Level Sensor	All TB models
Minor Component Flow Restrictor	TB100 - TB3500
Major Component Flow Restrictor	All TB models
TrueBlend Reporting Software	All TB models
Extrusion Control	All models, including TWB models
SB-3 Controller	All models
Self-Clean	All TB models
High-Temperature	All TB models, all TWB models

Feeders	Hopper Volume	Motor (rpm/Hp)	Output Range
Gravimetric TF1	0.2 ft³	0.1-200 rpm / 1/10 Hp	0.11 to 280 lbs/hr {0.05 to 126 kg/hr or 0.01 to 35 g/s}
Volumetric BFS	0.4 ft³	0-170 rpm / 1/8 Hp	0.04 to 164 lbs/hr {0.04 to 74 kg/hr or 0.01 to 21 g/s}
Volumetric BFH	0.6 ft³	0-170 rpm / 1/8 Hp	0.10 to 822 lbs/hr {0.07 to 373 kg/hr or 0.02 to 111 g/s}