



TriTon Blenders

Quality You Expect From The Company Known For Heavy-duty Equipment



The TriTon vertical auger blend system was designed from the ground up to be the industry's most reliable, easy to operate and low maintenance blend system. Packed with more standard features than any other blender, the TriTon is truly a unique vertical screw blend system.



Three stainless steel load cells with 10,000 lb. load rating each provide reliable, consistent weighing. Mounted high off the floor on structural beams, they stabilize the blend system and make cleanup around and under the blender easy.



The TriTon's flat tank front makes loading fast and easy since there is no tank obstruction in the inlet hopper area. Loading is also sped up because of the extra steep inlet throat.

TriGlide Load Out Conveyor

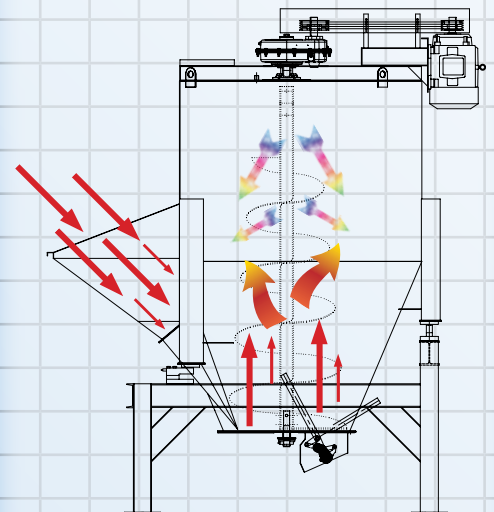


Sackett unique TriGlide belt idlers are used in lieu of maintenance prone plastic roller assemblies. Thick UHMW blocks bolt to sturdy stainless troughing assemblies for smooth, reliable operation.



TriGlide Assembly

The Weighing & Blending Process



The first material loaded is pulled into the mixer by gravity and the mixing auger. Each additional material loaded follows the same path, and is mixed with the first material in a gentle but rapid "boiling" action. Each ingredient is weighed when loaded since the entire tank is mounted on load cells.

TriTon Options & Specifications

From Lumps... Optional Built-In Bulk-Conditioner



...To On-Size

Sackett's optional TriTon Bulk-Conditioner rapidly and reliably breaks up lumped fertilizer, eliminating waste and providing a higher quality blended material. The front opening hinged door provides fast screen access, and the four pull pins provide fast screen cleaning or replacement.



Door closed for normal operations

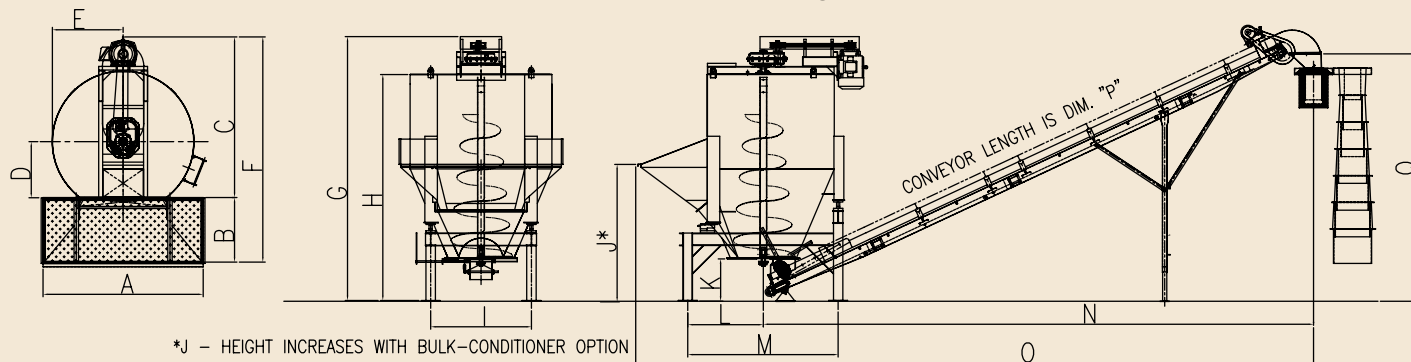


Door open for screen access



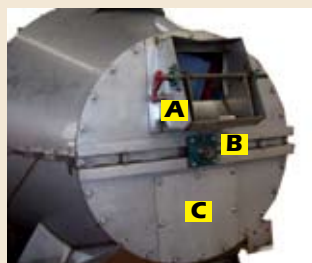
Screen pivoted down to allow cleaning

TriTon & TriGlide Loadout Conveyor Dimensions



Model	A	B	C	D	E	F	G	H	I	J	K	L	M
6 TON	8'-6"	3'-6"	6'-8"	22"	4'-4"	12'-2"	12'-6"	10'-6"	5'-4"	7'-3"	2'-3"	7'-11"	13"
8 TON	8'-6"	3'-6"	6'-8"	22"	4'-4"	12'-2"	14'-0"	12'-0"	5'-4"	7'-3"	2'-3"	7'-11"	13"
10 TON	8'-6"	3'-6"	6'-8"	22"	4'-4"	12'-2"	15'-6"	13'-6"	5'-4"	7'-3"	2'-3"	7'-11"	13"
12 TON	8'-6"	3'-6"	6'-8"	22"	4'-4"	12'-2"	17'-6"	15'-6"	5'-4"	7'-3"	2'-3"	7'-11"	13"
Metric	A	B	C	D	E	F	G	H	I	J	K	L	M
5.4 TONNE	2.59	1.067	2.032	0.5588	1.32	3.708	3.81	3.2	1.626	2.21	0.6858	2.413	0.33
7.25 TONNE	2.59	1.067	2.032	0.5588	1.32	3.708	4.267	3.657	1.626	2.21	0.6858	2.413	0.33
9 TONNE	2.59	1.067	2.032	0.5588	1.32	3.708	4.724	4.115	1.626	2.21	0.6858	2.413	0.33
10.88 TONNE	2.59	1.067	2.032	0.5588	1.32	3.708	5.334	4.724	1.626	2.21	0.6858	2.413	0.33

Conveyor Length "P"	N	O	Q	Metric Length "P"	N	O	Q
24'	22'-3"	31'-4"	10'-6"	7.315	6.78	9.55	3.2
26'	24'-0"	33'-1"	11'-4"	7.924	7.32	10.08	3.454
28'	25'-9"	34'-10"	12'-2"	8.531	7.85	10.62	3.708
30'	27'-6"	36'-10"	12'-11"	9.449	8.28	11.23	3.937
32'	29'-4"	38'-5"	13'-10"	9.754	8.94	11.71	4.216
34'	31'-3"	40'-4"	14'-8"	10.363	9.53	12.3	4.47
36'	33'-0"	42'-1"	15'-6"	10.973	10.06	12.83	4.724
38'	34'-11"	44'-0"	16'-4"	11.582	10.64	13.41	4.978
40'	36'-9"	45'-10"	17'-1"	12.192	11.2	13.97	5.207
42'	38'-7"	47'-8"	17'-11"	12.802	11.76	14.53	5.461
44'	40'-5"	49'-6"	18'-9"	13.411	12.32	15.09	5.715
46'	42'-3"	51'-4"	19'-7"	14.021	12.88	15.65	5.969



The TriTon mixer is designed for dependability and ease of maintenance. This photo of the mixer bottom shows A) the Salem discharge valve, B) externally accessed auger bearing, and C) bottom maintenance door.



The entire tank top and drive support is stainless steel. A large manway makes access easy. The Dodge industrial grade gearbox provides dependable, quiet service.

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