Ultra-Veyor

WITH Smart-Flo

WALINGA INC.

TOUGH TO BEAT IN THE LONG RUN

AG DUTY ULTRA-VEYOR

YOUR ULTIMATE BULK TRANSFER SYSTEM

LEADERS IN PNEUMATIC CONVEYING SYSTEMS

Walinga products are ripe with innovative solutions. When you engage with Walinga, your relationship extends beyond the simple purchase of a Walinga product. Walinga not only listens to their customers, they engage in conversation.

DID YOU KNOW?

Many standard features start out as customer initiated design projects. Throughout the year Walinga engineers review and collect customer feedback. Sometimes customers only outline a opportunity for improvement, some might offer the bones of a solution and occasionally one will go as far as sharing something specific they've fabricated for themselves. Each year Walinga engineers build a full size working prototype incorporating the best of these ideas and annually invite customers to come play with it. Changes might be made, some features may not prove worthy, but ideas that work will become standard production items.

THE WALINGA ULTRA-VEYOR

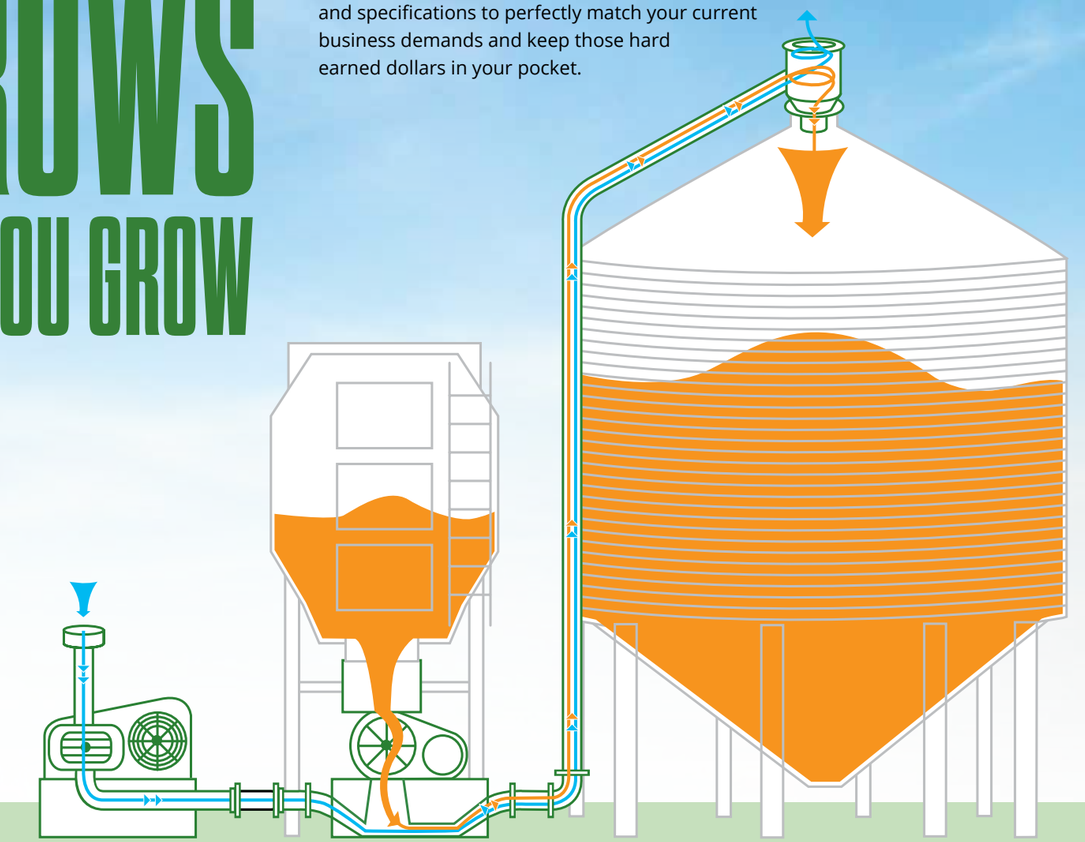
is the ultimate system for your grain transferring needs. This system moves grain by air, maximizing accessibility for any drying or storage facility. Move your grain safer and easier, without elevator legs or portable augers. Move your grain with minimal maintenance, with all the working components on the ground!

Walinga Ultra-Veyors can handle the requirements of most operations with models ranging from 261 bu/hr to 2300 bu/hr. These systems are flexible, expandable and easy to install.

Ask any WALINGA customer and they'll tell you "Invest in a WALINGA, the farm hand you can trust!"

YOUR ULTRA-VEYOR GROWS AS YOU GROW

It's always nice to plan ahead and avoid expensive upgrades. The Walinga Ultra-Veyor system is so flexible, easy to install or retro-fit that you can add to your system as your business grows. Choose from an extensive selection of options and specifications to perfectly match your current business demands and keep those hard earned dollars in your pocket.



ACCESSORIES

Airlock Outlet Adapter

Smart-Flo™ Automatic Air Speed Controller

Large Radius Heavy Duty Elbows

Muffler / Silencer

Weather Proof Bin Cyclone

Piping Accessories

WALINGA®

SAVE ENERGY & MONEY! Ultra-Veyor with Smart-Flo

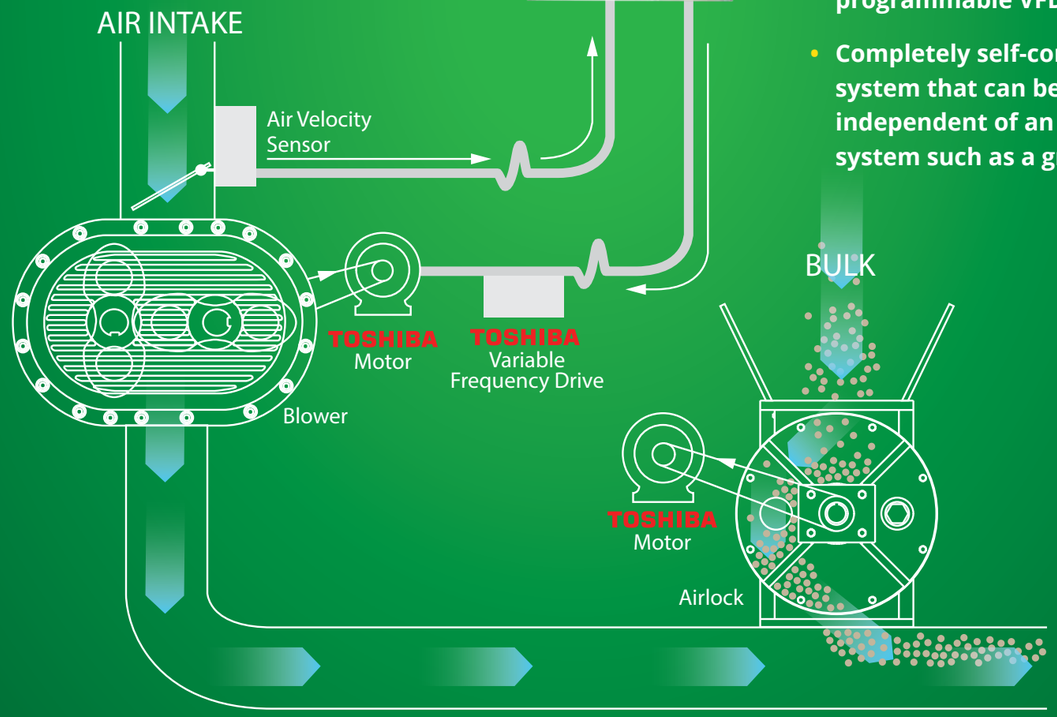
Smart-Flo™

Smart-Flo™ Variable Frequency Drive Systems monitor and automatically adjust motor speeds, optimizing performance while reducing energy costs and bulk damage.

- **Reduces product damage**
- **Equipped with a sensor and PLC that continually monitor the system, adjusting air speeds to maximize transfer capacity**

Smart-Flo™
Control Panel

- **Automatically adjusts blower speeds to maintain bulk integrity and reduce energy costs**
- **Can be customized to be installed with any common programmable VFD**
- **Completely self-contained system that can be run independent of an input system such as a grain dryer**



YOUR ULTIMATE BULK TRANSFER SYSTEM

WALINGA®

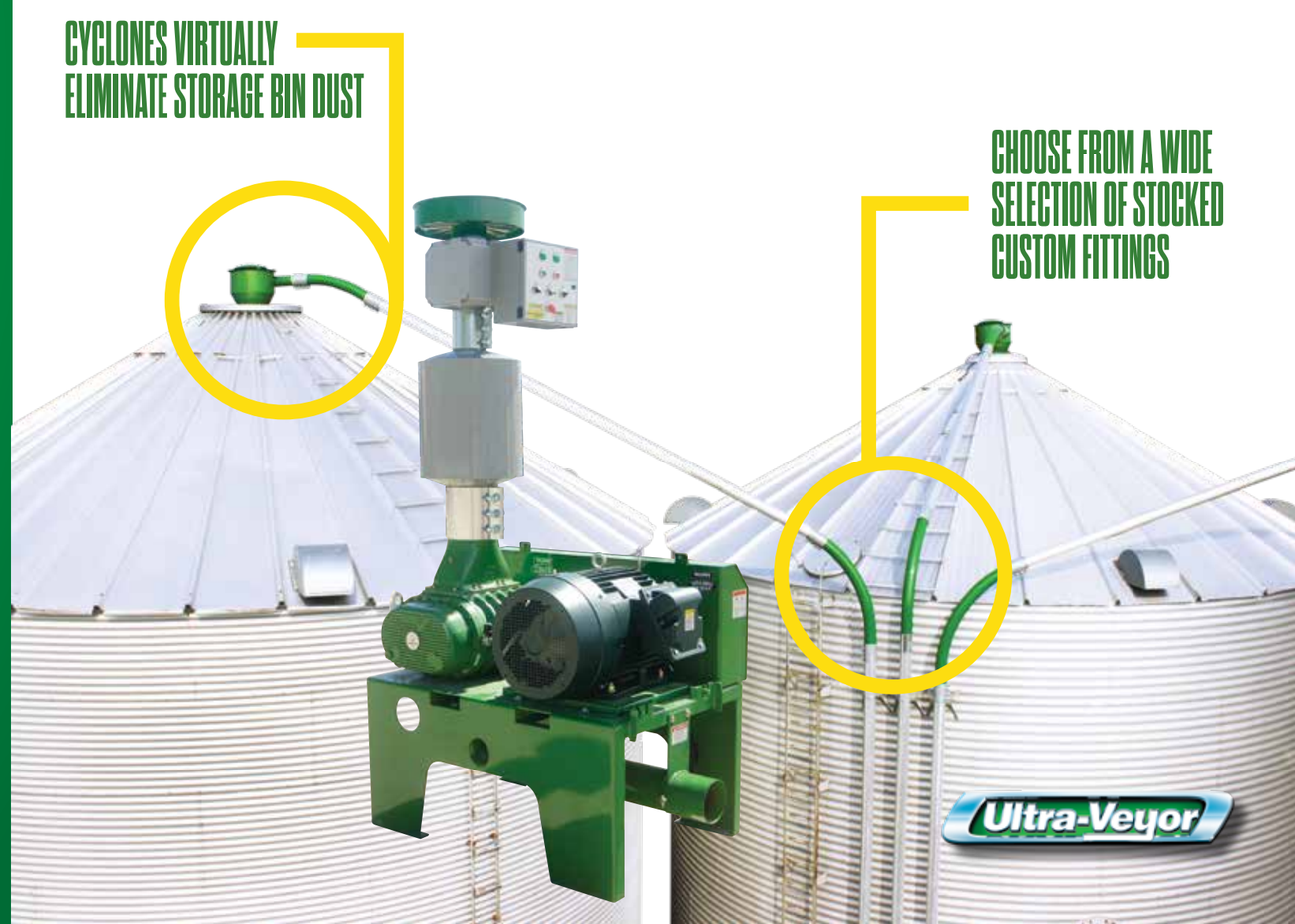
CUSTOM SPECIFY YOUR ULTIMATE BULK TRANSFER SYSTEM

Design your own or ask the experts at Walinga to create the perfect solution for your new or retro-fit installation. Walinga offers all the options imaginable to improve your bulk transferring needs.

It doesn't stop there, don't be afraid to ask for what you don't see, our CAD manufacturing process facilities prompt one-off solutions.

SAFETY

The Ultra-Veyor moves bulk product virtually dust and damage free without the use of heavy augers or booms. Maintenance is performed easily at ground level with simple access to all filters, belts and lubrication points.



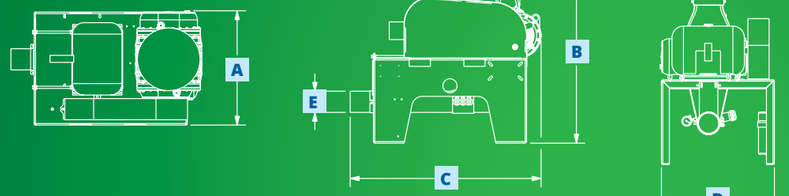
WALINGA®

BLOWER & AIRLOCK Ultra-Veyor

Blower Package
WEIGHT & DIMENSIONAL SPECIFICATIONS

MODEL	A	B	C	D	E	Weight
510 (4")	31 - 1/2"	34 - 3/4"	53 - 1/8"	31 - 1/2"	4"	985 lbs
510 (5")	31 - 1/2"	34 - 3/4"	53 - 1/8"	31 - 1/2"	5"	995 lbs
614 (5")	32 - 3/8"	51 - 1/4"	54"	32"	5"	1325 lbs
614 (6")	32 - 3/8"	51 - 1/4"	54"	32"	6"	1335 lbs

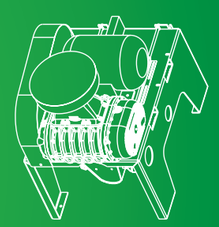
Base model shown, other options may result in changes to size and weight.



WALINGA® INC. CORVOR® HARD COATING

WALINGA CORVOR™ SRT BLOWER

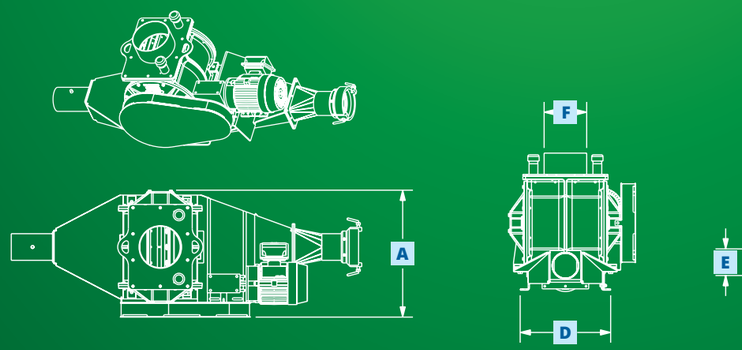
Experienced in the manufacturing of feed and grain handling equipment, Walinga is first for quality. Walinga blowers are fabricated from special alloy castings that facilitate hardening. Walinga's proprietary CORVOR™ Hard Coating process out-performs chrome hardened finishes. The CORVOR™ process eliminates premature wear from abrasive dust, ensuring a much longer life than unhardened blowers.



Airlock Package
WEIGHT & DIMENSIONAL SPECIFICATIONS

MODEL	A	B	C	D	E	F	Weight
1210 (4")	22 - 1/16"	29 - 1/8"	34 - 1/2"	27"	4"	8"	450 lbs
1210 (5")	22 - 1/16"	29 - 1/8"	34 - 1/2"	27"	5"	8"	450 lbs
1314 (4")	23 - 3/4"	25 - 3/4"	65 - 1/4"	17"	4"	8"	660 lbs
1314 (5")	23 - 3/4"	25 - 3/4"	65 - 1/4"	17"	5"	8"	660 lbs
1618 (6")	28 - 1/2"	29 - 3/8"	79 - 1/2"	27"	6"	10"	940 lbs
2018 (7")	28 - 1/2"	29 - 3/8"	79 - 1/2"	27"	7"	10"	940 lbs

Base model shown, other options may result in changes to size and weight.



THE WALINGA DROP THRU AIRLOCK

Designed for maximum efficiency and minimal grain damage the housing is precision machined from a cast iron shell for unequaled performance. The 10 vane fabricated steel rotor has hardox steel adjustable tips for longer life. Walinga's latest innovations include the modification of the inlet and outlet ports with flow contours for maximum capacity. To minimize grain damage, a special rotor wiper levels the pockets. The entire assembly is driven by an electric driven gear box with chain drive to airlock so that each system can be customized to fit your grain handling needs.

BLOWER DISPLACEMENT & CAPACITY SPECIFICATIONS

WALINGA®

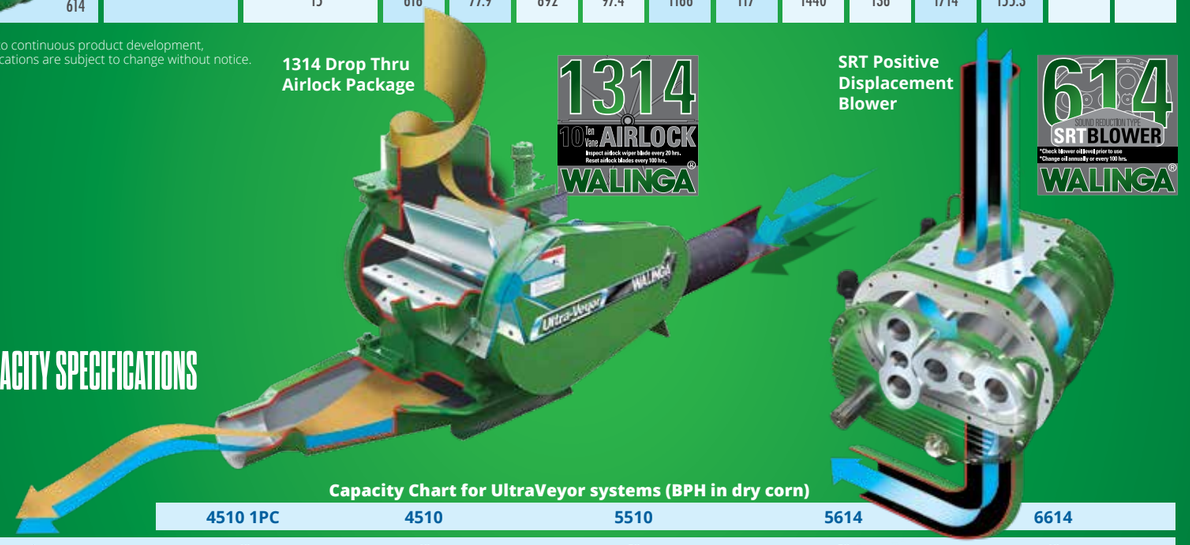
BLOWER DISPLACEMENTS

Size	Disp. (c.f.r)	Press Diff. (p.s.i)	Speed (r.p.m.) 1600		2000		2400		2800		3200		3600	
510	.340	3	433	7.74	569	9.67	705	11.6	841	13.5	977	15.5	1113	17.4
		6	387	15.5	523	19.4	659	23.2	795	27.1	931	30.9	1067	34.8
		9	351	23.2	487	29.0	623	34.8	759	40.6	895	46.4	1031	52.2
		12	321	30.9	457	38.7	593	46.4	729	54.1	865	61.9	1001	69.6
		15					567	58.0	703	67.7	839	77.4	975	87.0
614	.685	3	882	15.6	1156	19.5	1430	23.4	1704	27.3	1978	31.1	2252	35.0
		6	794	31.2	1068	39.0	1342	46.8	1616	54.5	1890	62.1		
		9	726	46.8	726	58.4	1274	70.1	1548	81.8	1822	93.2		
		12	669	62.3	943	77.9	1217	93.5	1491	109	1765	124.3		
		15	618	77.9	892	97.4	1166	117	1440	136	1714	155.3		

*Due to continuous product development, specifications are subject to change without notice.

1314 Drop Thru Airlock Package

SRT Positive Displacement Blower



CAPACITY SPECIFICATIONS

Capacity Chart for UltraVeyor systems (BPH in dry corn)

		4510 1PC			4510			5510				5614				6614			
Tubing size		4"			4"			5"				5"				6"			
Motor size		10hp	15hp	20hp	10hp	15hp	20hp	15hp	20hp	30hp	40hp	30hp	40hp	50hp		40hp	50hp	60hp	75hp
CONVEYING DISTANCE. (ft)	100	500	550	650	600	700	800	750	1000	1300	1600	1250	1675	1725		1800	1900	2100	2300
	200	425	468	553	510	595	680	638	850	1105	1360	1063	1424	1466		1530	1615	1785	1955
	300	361	397	470	434	506	578	542	723	939	1156	903	1210	1246		1301	1373	1517	1662
	400	307	338	399	368	430	491	461	614	798	983	768	1029	1059		1105	1167	1290	1412
	500	261	287	339	313	365	418	392	522	679	835	653	874	900		940	992	1096	1201

Capacity Chart for UltraVeyor systems (TPH in dry corn)

		4510 1PC			4510			5510				5614				6614			
Tubing size		4"			4"			5"				5"				6"			
Motor size		10hp	15hp	20hp	10hp	15hp	20hp	15hp	20hp	30hp	40hp	30hp	40hp	50hp		40hp	50hp	60hp	75hp
CONVEYING DISTANCE. (ft)	100	12.7	14.0	16.5	15.2	17.8	20.3	19.1	25.4	33.0	40.6	31.8	42.5	43.8		45.7	48.3	53.3	58.4
	200	10.8	11.9	14.0	13.0	15.1	17.3	16.2	21.6	28.1	34.5	27.0	36.2	37.2		38.9	41.0	45.3	49.7
	300	9.2	10.1	11.9	11.0	12.9	14.7	13.8	18.4	23.9	29.4	22.9	30.7	31.7		33.0	34.9	38.5	42.2
	400	7.8	8.6	10.1	9.3	10.9	12.5	11.7	15.6	20.3	25.0	19.5	26.1	26.9		28.1	29.6	32.8	35.9
	500	6.6	7.3	8.6	8.0	9.3	10.6	10.0	13.3	17.2	21.2	16.6	22.2	22.9		23.9	25.2	27.8	30.5

NOTE: For systems that will be conveying spring wheat or soybeans, please deduct 30% from the maximum stated capacity

*Capacities based on moving dry corn approximately 100' (30.4m). Barometric pressure, humidity, and condition of product will affect capacity. Due to continuous product development, specifications are subject to change without notice.

WALINGA®

YOUR ULTIMATE BULK TRANSFER SYSTEM

Ultra-Veyor

BUILT TO WITHSTAND THE ELEMENTS

It's all in the details, details like welded heavy-duty steel platforms that not only keep the elements away from moving parts, they are designed with integrated forklift pockets for portability when desired and built to last.

MINIMIZE DAMAGE
MINIMIZE DUST
NO AUGERS

Blower Package

Airlock

WALINGA®.COM

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WALINGA Quality Management System ISO 9001:2015

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