

Our Story

Warrior was founded in 1978 and began manufacturing structural support systems for the grain handling industry including conveyor trusses, support towers, and stair platform systems. After new ownership acquired the company in 2002, Warrior expanded to serve additional industries including feed, mining, food processing, sand and gravel, refining, fertilizer, water treatment, biodiesel and ethanol. Warrior also made a substantial investment in equipment to fabricate structural steel for the construction industry. Warrior received AISC certification from the American Institute of Steel Construction in 2011 as well as CWB certification from the Canadian Welding Bureau that same year. In 2012 Warrior expanded its product line to include bulk weigh systems and hopper cones. In 2016 Warrior again expanded its product line to include material handling equipment.

Located in Hutchinson, Minnesota Warrior manufactures in a state of the art 150,000 square foot facility. Our clients have come to expect Warrior's commitment to providing the highest quality products that are efficiently produced to meet our scheduled demand.

Capacity Chart is based on Champion Series Belt Conveyors

DESCRIPTION	MODEL	400	450	500	550	600	650	700
BPH	18	4400	4950	5500	6050	6600	7150	7700
	24	7700	8700	9650	10600	11600	12550	13500
	30	12650	14200	15800	17400	18950	20550	24000*
	36	16850	18950	21050	23150	25250	30000*	34000*
	42	27200	30600	34000	37400	40800	44250	52500*
	48	35250	39650	44100	48500	52900	57300	61700
	54	46700	52550	58350	64200	70050	75900	81750
	60	56750	63800	70900	78000	85100	92200	99300
	66	68250	76800	85300	93850	102400	110900	119450
	72	79750	89750	99700	109700	119650	129650	139600
CFPH	MODEL	400	450	500	550	600	650	700
	18	5500	6150	6850	7550	8250	8900	9600
	24	9600	10800	12000	13200	14400	15600	16800
	30	15750	17700	19650	21650	23600	25600	27550
	36	20950	23550	26200	28800	31450	34050	36700
	42	33850	38100	42350	46550	50800	55050	59300
	48	43900	49400	54850	60350	65850	71350	76800
	54	58100	65400	72650	79900	87200	94450	101700
	60	70600	79450	88250	97100	105900	114750	123600
	66	84950	95550	106200	116800	127450	138050	148650
72	99250	111700	124100	136500	148900	161350	173750	
TPH	MODEL	400	450	500	550	600	650	700
	18	100	100	150	150	150	200	200
	24	200	250	250	300	300	350	400
	30	350	400	450	500	550	600	650
	36	500	550	600	650	750	800	850
	42	800	900	1000	1100	1200	1300	1400
	48	1050	1150	1300	1400	1550	1700	1800
	54	1350	1550	1700	1900	2050	2250	2400
	60	1650	1900	2100	2300	2500	2750	2950
	66	2000	2250	2500	2800	3050	3300	3550
72	2350	2650	2950	3250	3550	3850	4150	
MTPH	MODEL	400	450	500	550	600	650	700
	18	100	100	100	150	150	150	200
	24	200	200	250	250	300	300	350
	30	300	350	400	450	500	550	600
	36	450	500	550	600	650	700	750
	42	700	800	900	1000	1100	1150	1250
	48	950	1050	1150	1300	1400	1550	1650
	54	1250	1400	1550	1700	1850	2050	2200
	60	1500	1700	1900	2100	2300	2450	2650
	66	1800	2050	2300	2500	2750	3000	3200
72	2150	2400	2700	2950	3200	3500	3750	

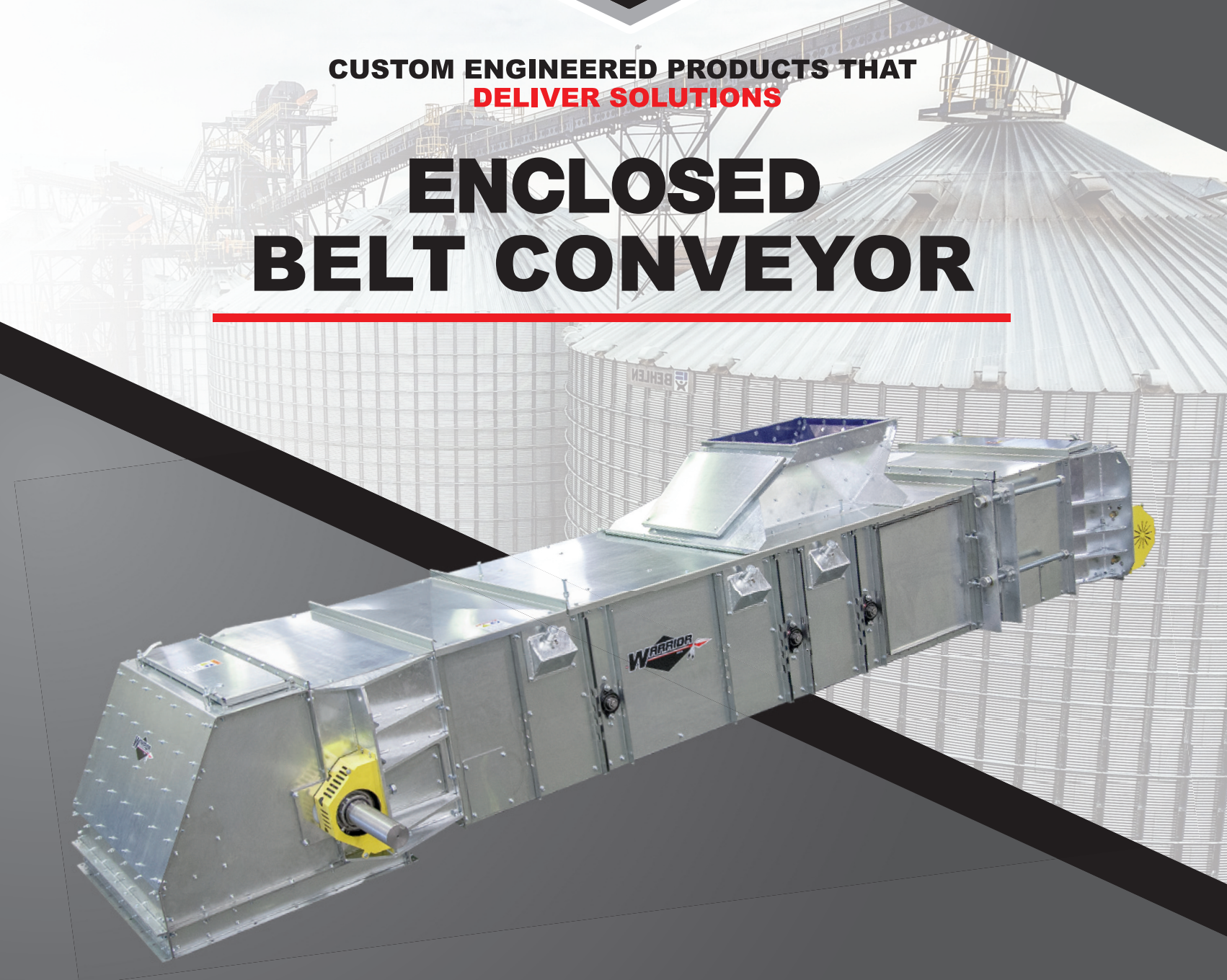
* 2" BELT EDGE DISTANCE

Capacities based on a material density of 48 pounds per cubic foot



CUSTOM ENGINEERED PRODUCTS THAT
DELIVER SOLUTIONS

ENCLOSED BELT CONVEYOR



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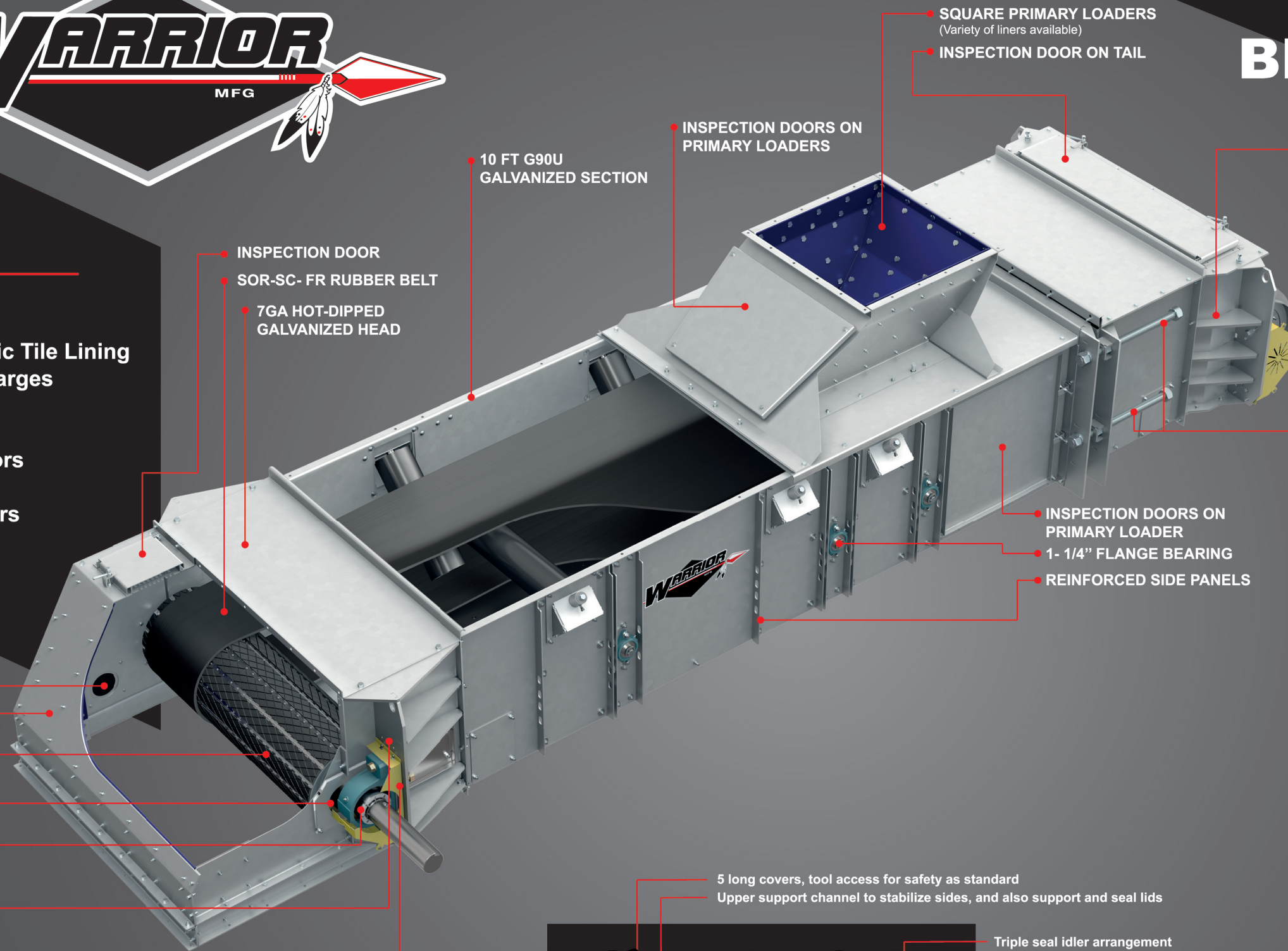
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ENCLOSED BELT CONVEYOR

OPTIONS

- Motors and Drives
- Two-Way Heads
- Urethane or Ceramic Tile Lining
- Intermediate Discharges
- Movable Plow
- Safety Switches
- Reversing Conveyors
- Inlet Gates
- Catwalks and Towers



- PLUG SWITCH
- REMOVABLE HOOD
(Variety of liners available)
- HEAD PULLEY WITH LAGGING
- PRESS FIT SHAFT SEALS WITH RETAINING PANELS
- CONCENTRIC LOCKING BEARINGS WITH JACK BOLTS
- VERTICAL BEARING MOUNTS
- SECONDARY GUARDING ON HEAD BEARINGS

- INSPECTION DOOR
- SOR-SC- FR RUBBER BELT
- 7GA HOT-DIPPED GALVANIZED HEAD

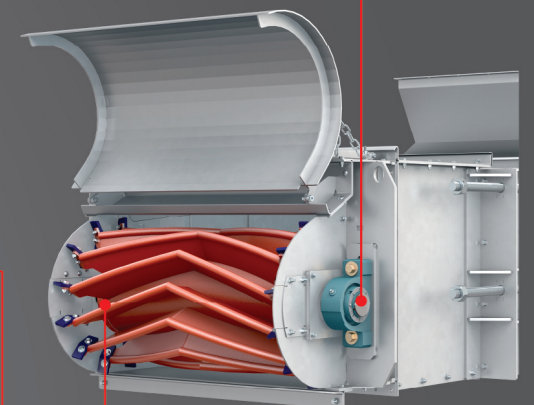
10 FT G90U GALVANIZED SECTION

INSPECTION DOORS ON PRIMARY LOADERS

- SQUARE PRIMARY LOADERS
(Variety of liners available)
- INSPECTION DOOR ON TAIL

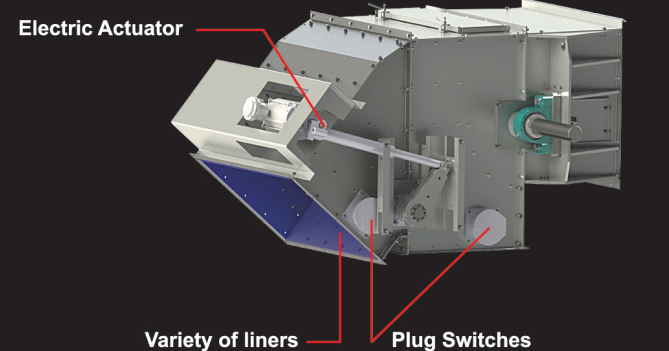
- INSPECTION DOORS ON PRIMARY LOADER
- 1- 1/4" FLANGE BEARING
- REINFORCED SIDE PANELS

- 7GA HOT-DIPPED GALVANIZED TAIL SECTION
- SPEED SENSOR



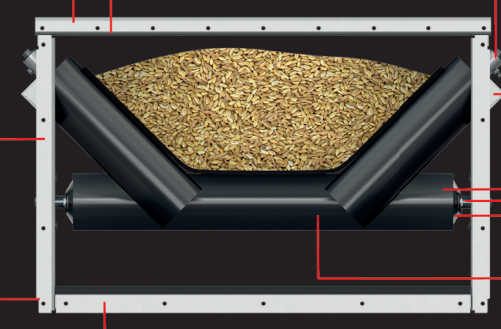
- MINE DUTY CHEVRON PULLEY WITH RELOADING FLIPPERS
- 1.25" ACME THREADED TAKE-UP AND 1.25" ACME THREADED GUIDE

TWO-WAY HEAD WITH A VARIETY OF LINERS



- Electric Actuator
- Variety of liners
- Plug Switches

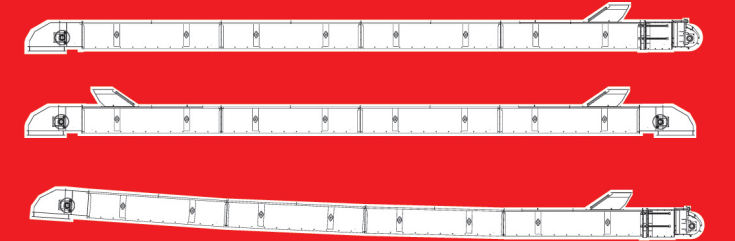
Champion Series



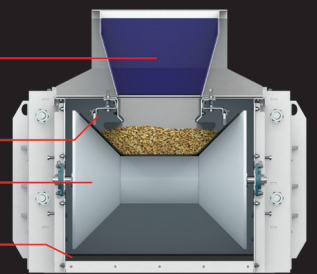
- Precision machined hubs ensure flat 6" idlers roll true and center safety tube protects belt from idler failure
- Vertical flange for side panel bottom connection allows bottom to be removed without removing legs making liner changes quicker
- Floating, long life, thick antistatic UHMW return liner will not warp with temperature changes

- 5 long covers, tool access for safety as standard
- Upper support channel to stabilize sides, and also support and seal lids
- Triple seal idler arrangement separates bearings from hazardous conveyor environment
- All brackets are external to eliminate internal buildup
- Idlers are adjustable for tracking
- 1-1/4 Diameter threaded Stub Shafts With locking retainer
- Externally mounted bearings with additional seal for bearing
- 6" heavy duty idlers

Configurations



SPOOL TYPE



- Primary loader with variety of liner
- Adjustable Loader Skirts
- 1/4" Spool type idler
- 1/2" Anti-Static UHMW Bottom