

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.

Screener Capacities & Weights

DESCRIPTION		3500	5500	8500	11500	16000	25000	40000	60000	80000
SCREENING CAPACITY BASED ON 48 LB/CF	BPH	3500	5500	8500	11500	16000	25000	40000	60000	80000
	TPH	105	165	255	345	480	750	1200	1800	2400
	MTH	95	149	230	313	435	680	1088	1632	2177
BY-PASS CAPACITY BASED ON 48 LB/CF	BPH	3500	5500	8500	11500	20000	30000	60000	70000	90000
	TPH	105	165	255	345	600	900	1800	2100	2700
	MTH	95	149	230	313	544	816	1632	1905	2449
SCREENER EMPTY WEIGHT (LBS)		850	1400	2030	2750	4210	5140	5800	11270	13860
SCREENER LIVE LOAD (EST. LBS)		1800	2900	4800	7200	13100	16100	21000	31000	40000
OVERALL WIDTH		5'-3"	6'-3"	7'-9"	9'-3"	10'-8"	10'-11"	12'-2"	15'-0"	17'-0"
GRAIN INLET		8" SQ	10" SQ	12" SQ	14" SQ	16" SQ	19" SQ	30" SQ	32" SQ	36" SQ
OVERALL HEIGHT		7'-6"	8'-8"	10'-2"	12'-2"	13'-3"	15'-0"	16'-6"	22'-1"	25'-0"
FM OUTLET		8" SQ	10" SQ	12" SQ	14" SQ	12"x18"	14" SQ	14"x31"	32" SQ	34"x40"
CLEAN GRAIN OUTLET		8" SQ	10" SQ	12" SQ	14" SQ	16" SQ	19" SQ	30" SQ	32" SQ	36" SQ

NOTES: All dimensions are subject to change
80K Screener to have external by-pass only. External by-pass not included in table dimensions and weights.
11.5K to 80K screener weights based on 1/2" tile liner



CUSTOM ENGINEERED PRODUCTS THAT
DELIVER SOLUTIONS

GRAVITY
SCREENERS



Mailing Address:
1145 5th Avenue SE
Hutchinson, MN 55350

Warrior Mfg., LLC
Ph: 320-587-5505
Fax: 320-587-3040

E-mail: sales@warriormfgllc.com

www.warriormfgllc.com

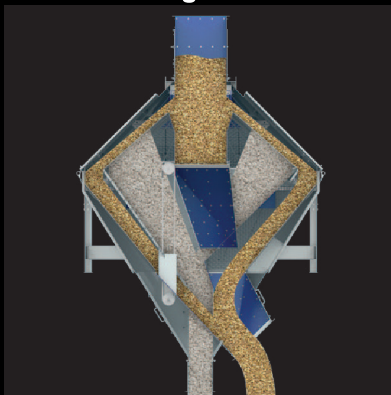


www.warriormfgllc.com

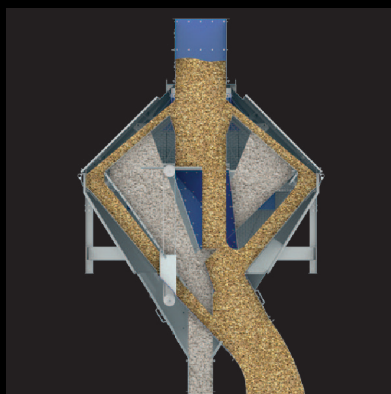


GRAVITY SCREENERS

■ Screening Position



■ Proportioning Position Infinitely Variable



■ By-Pass Position



LINED INLET TUBE

LIFTING EYES

LATCHING DOORS

MOUNTING LEGS

LINED CLEAN GRAIN DISCHARGE

FINES MATERIAL (FM) DISCHARGE

ADJUSTABLE POLYETHYLENE BAFFLES TO DISTRIBUTE FLOW OVER ALL SCREENS

URETHANE FLOWBELTS

1/4" URETHANE REPLACEABLE LINER (STANDARD)

INTERNAL PROPORTIONAL BY-PASS (ELECTRIC ACTUATED SHOWN, STANDARD ON 16000-60000 BPH MODELS, MANUAL GATE STANDARD ON 3500-11500 BPH MODELS)

FACTORY MOUNTED CONDUIT BOXES STANDARD WITH ELECTRIC GATES

TOOL-LESS SCREEN HOLD DOWN BARS

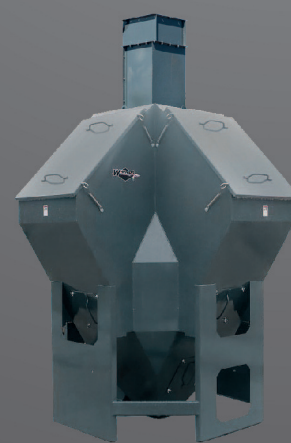
TOOL-LESS REPLACEABLE SCREENS

STEEPEND VALLEYS FOR BETTER FINES DISCHARGE

LARGE TOOL-LESS ENTRY ACCESS DOORS



PC-16000 through PC-80000



PC-3500 through PC-11500

OPTIONS

- High Energy Urethane or Tile Lining
- Mesh Screens to Match Product Being Screened
- External Driven Electric Gate on 3500-11500 Models