

Flite-Veyor®

Incline Flat Bottom Drag Conveyor

26 Series



DESIGNED FOR CAPACITIES UP TO 20,000 BPH

- Superior craftsmanship
- Easy to install & maintain
- Heavy-duty all galvanized construction with USA prime steel and premium components
- G90 standard, also available in G140 or stainless

DRIVES

- V-belt drive standard
- Gear motor drive optional

HEAD

- 3/16" galvanized steel
- Reinforced frame and bearing supports
- Removable inspection door for ease of inspection
- Removable 10ga. galvanized steel head shell for ease of maintenance
- Keyless head sprocket to transmit high torque and eliminate backlash
- Dual lip shaft seal to prevent dust leakage

CHAIN

- Heavy-duty drop forged chain with resilient ductile core for shock resistance and extremely hard exterior surface for superior wear resistance
- 3/4" thick UHMW replaceable flights with steel reinforcing chain attachments
- Up to 20,200 lb. working load (101,000 lb. ultimate strength available)

TROUGH

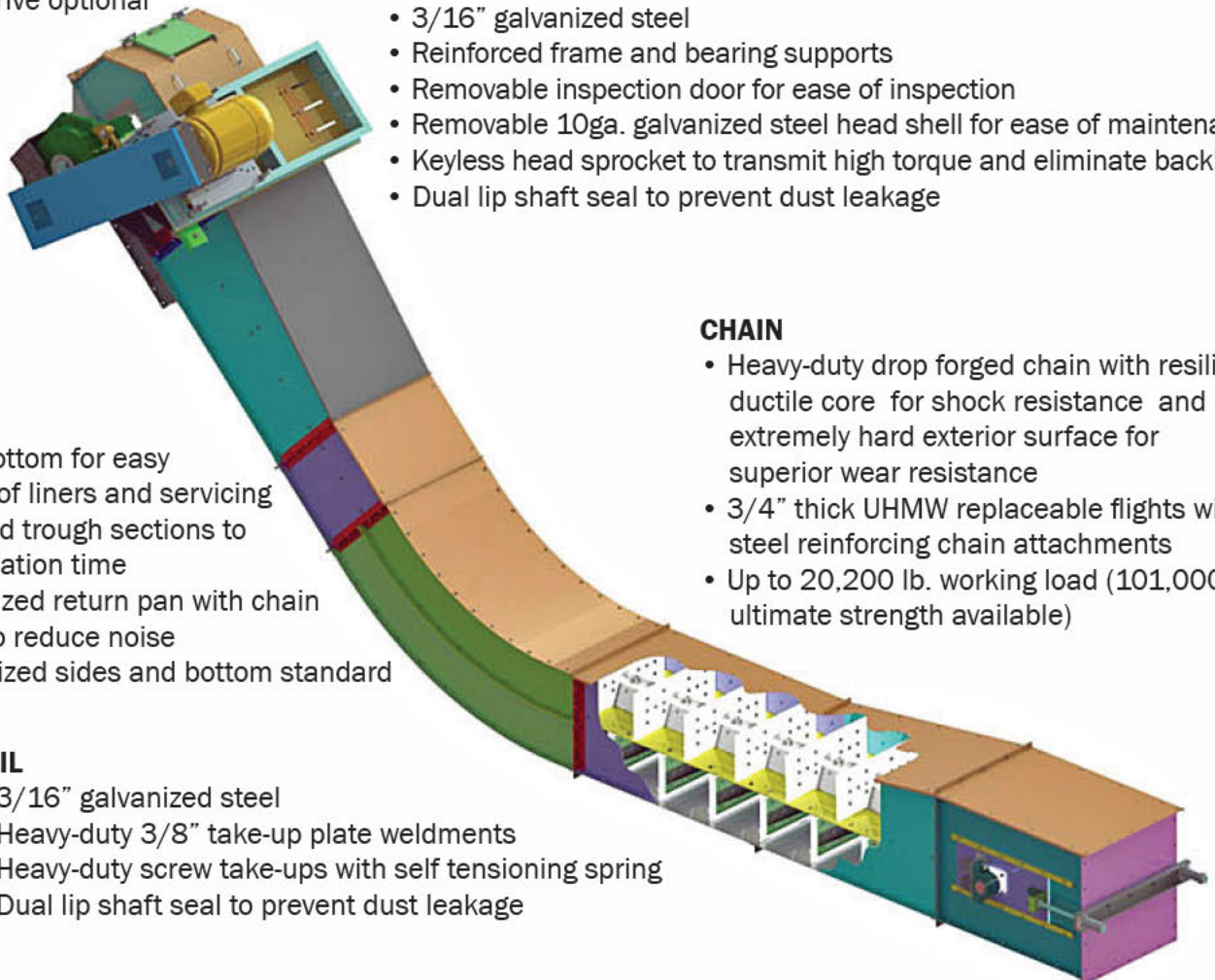
- Removable bottom for easy replacement of liners and servicing
- Pre-assembled trough sections to reduce installation time
- 3/16" galvanized return pan with chain support rail to reduce noise
- 10 ga. galvanized sides and bottom standard

TAIL

- 3/16" galvanized steel
- Heavy-duty 3/8" take-up plate weldments
- Heavy-duty screw take-ups with self tensioning spring
- Dual lip shaft seal to prevent dust leakage

OPTIONS

Extra standard inlets • Bypass inlets • Dump hoppers • Intermediate discharge gates • 15°, 30° and 45° inclined curve sections • Ceramic lined discharge transition • Chain slack switch • Plugged discharge sensor • 10 ga., 3/16" and 1/4" AR 200 liners • 3/16" and 1/4" AR 400 liners

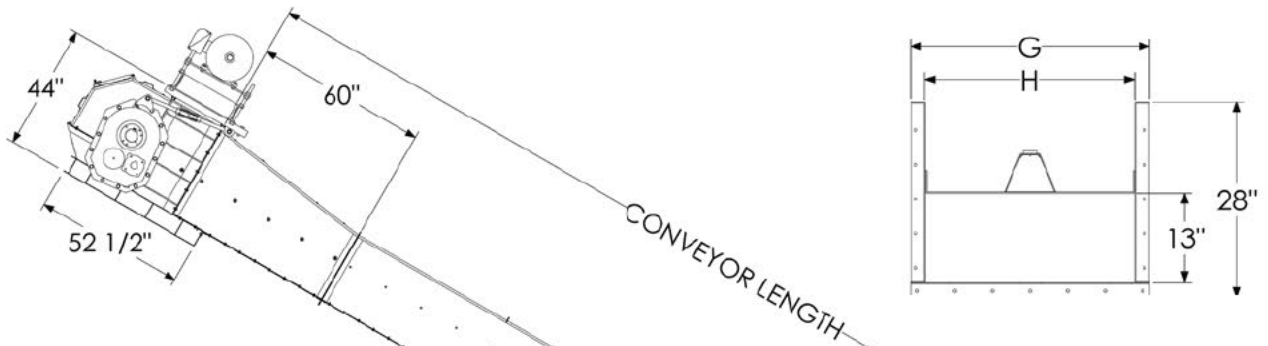


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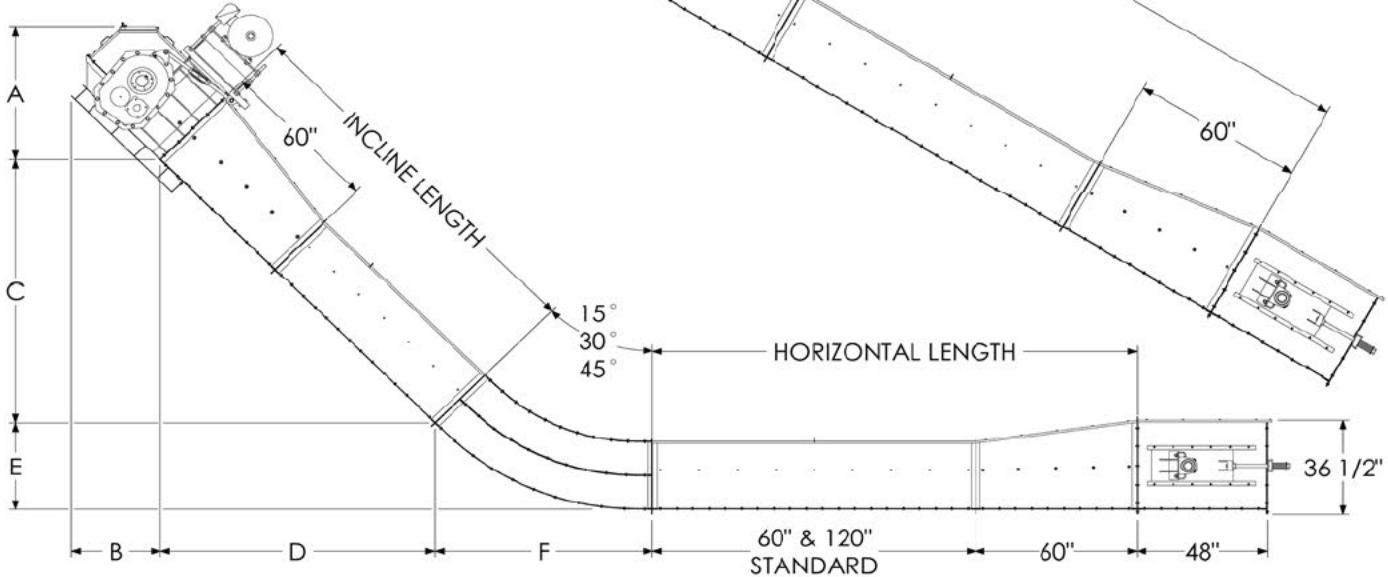
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STRAIGHT INCLINE

TROUGH CROSS SECTION



CURVED INCLINE



DIMENSIONS

	CURVE ANGLE		
	15°	30°	45°
A	43.5"	49"	51"
B	44"	38"	33"
C (PER 10')	31"	60"	85"
D (PER 10')	116"	104"	85"
E	3"	14.5"	33.5"
F	29.5"	57.5"	80.5"

TROUGH CROSS SECTION

	2426	3026
G	28.5"	34.5"
H	24"	30"

CAPACITIES

Bushels/Hour (Metric Tons/Hour)	MODEL			
	2426		3026	
	FPM	MPS	FPM	MPS
10,000 (254)	113	0.57		
11,000 (280)	125	0.64		
12,000 (305)	136	0.69		
13,000 (330)	147	0.75		
14,000 (356)	158	0.80	130	0.66
15,000 (381)	170	0.86	136	0.69
16,000 (406)			142	0.72
17,000 (432)			153	0.78
18,000 (457)			160	0.81
19,000 (483)			168	0.85
20,000 (508)			175	0.89

FPM = Feet per minute MPS = Meters per second

Note: Dimensions (to the nearest 1/2) are for reference only and many be subject to change.

