

Honeyville

Horizontal
Drag Conveyors

GENTL-FLOW



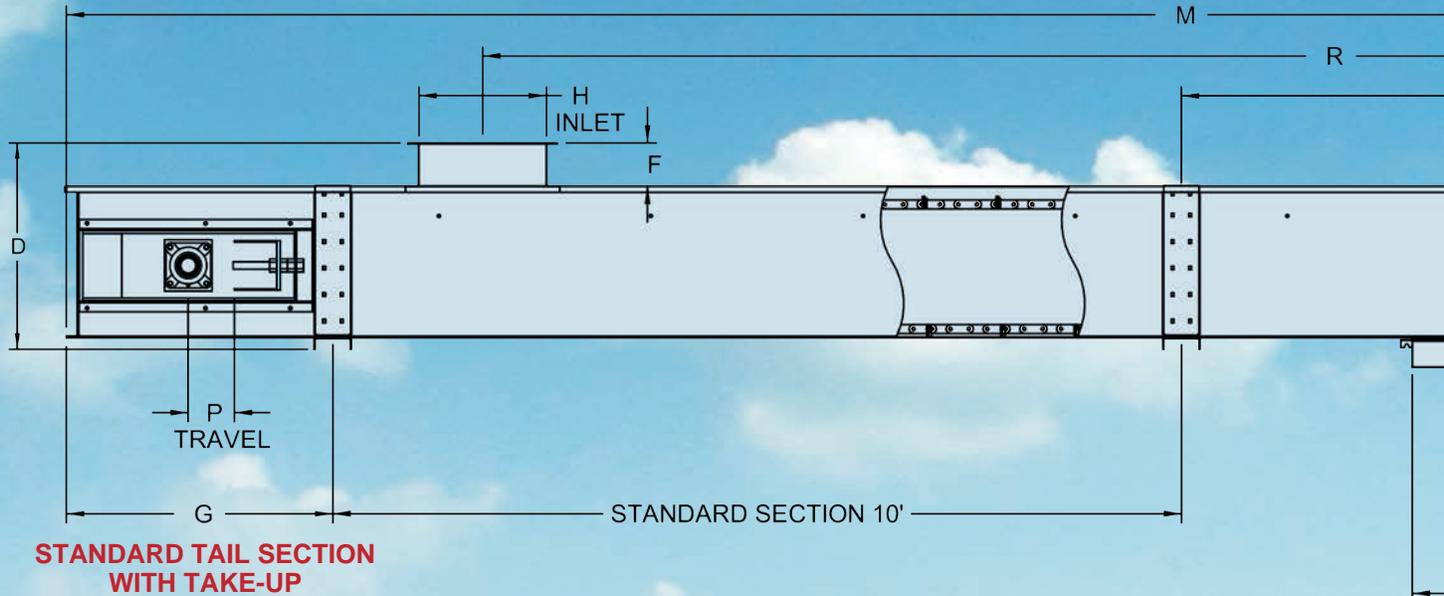
Galvanized For Long Life and Low Maintenance

5 Sizes – Capacities to 26,000 BPH



Honeyville

GENTL-FLOW



Horizontal Drag Conveyor Specifications

Model	Capacity Range	Chain Type	A	B	C	D	E	F	G	H	J
HD-F9	2,000 - 4,500 BPH	81XH	9	16	12-1/2	22-1/4	9	6-1/4	37-3/4	14	24
HD-F13	5,000 - 9,000 BPH	81XH	13	20	16-1/4	26-1/4	13	6-1/4	37-3/4	16	30
HD-F16	9,500 - 14,500 BPH	81XH	16	23	19-1/4	29-1/4	16	6-1/4	37-3/4	18	30
HD-F19	15,000 - 19,500 BPH	81XHH	19	26-1/4	23	32-1/4	19	6	48	22	36
HD-F22	20,000 - 26,000 BPH	WR124	22	29-1/4	26	35-1/4	22	6	48	26	42

*All dimensions shown above are in inches

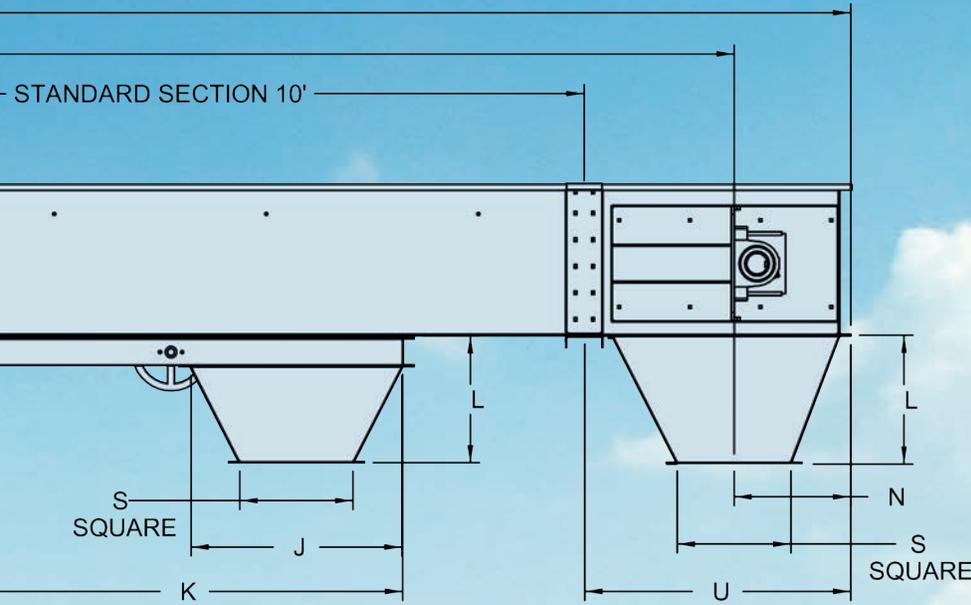


Head and tail sections G-90 galvanized steel, all sprockets with taper lock bushings. Class II Dodge torque-arm type gear reducer installed with over-head motor mount and fixed pitch v-belt drives.



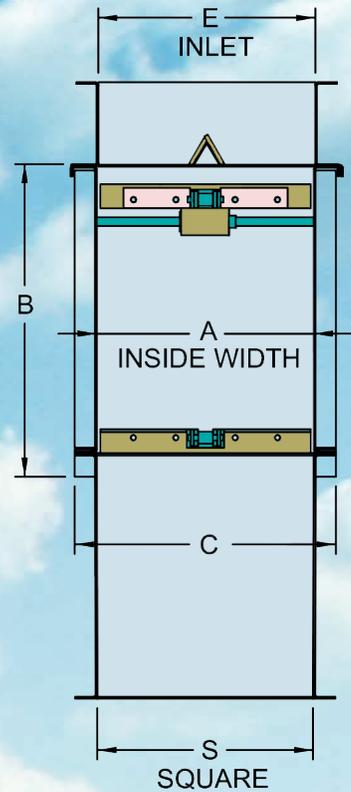
Acme screw take-up assembly on tail section, bearings outboard mounted with UHMW dust seals. Standard inlet with UHMW V-splitter over chain to reduce chain wear.

DRAG CONVEYORS



INTERMEDIATE DISCHARGE GATE WITH DISCHARGE TRANSITION

STANDARD HEAD SECTION

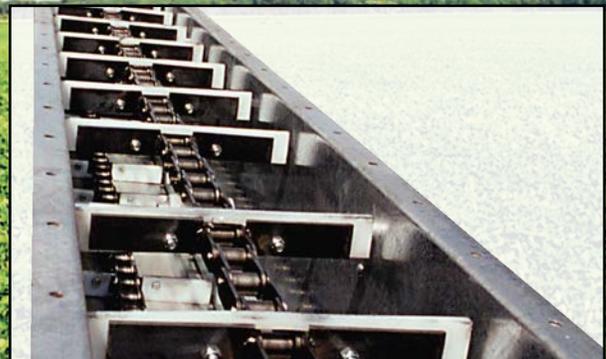


END VIEW

								Galvanized Material Specifications			
K	L	M	N	P	R	S	U	Head & Tail	Bottom	Sides	Cover
49-3/4	15	315-1/2	16-3/4	8	240	10 Sq.	37-3/4	10 Ga.	10 Ga.	12 Ga.	14 Ga.
61-1/2	18	315-1/2	16-1/2	8	240	12 Sq.	37-3/4	10 Ga.	10 Ga.	12 Ga.	14 Ga.
61-1/2	18	315-1/2	16-1/2	5-1/2	240	16 Sq.	37-3/4	10 Ga.	10 Ga.	12 Ga.	14 Ga.
74	20	342	18-3/4	8	252	18 Sq.	54	8 Ga.	8 Ga.	10 Ga.	12 Ga.
86	22	348	21-1/4	8	252	20 Sq.	60	8 Ga.	8 Ga.	10 Ga.	12 Ga.



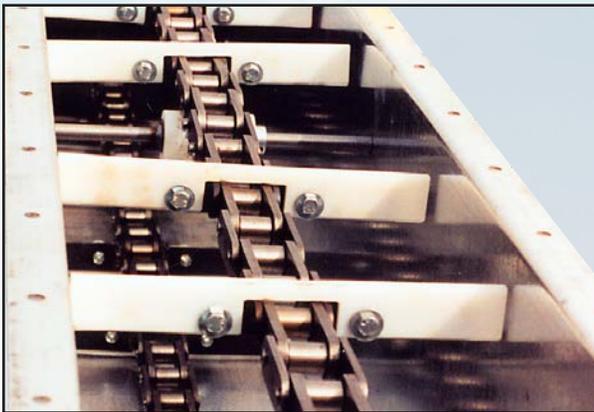
Conveyor trough sections are all G-90 formed galvanized steel with no welding on any exterior panels. Bolted formed channel type trough connections.



UHMW paddles are bolted onto steel attachments that are welded onto a heavy duty steel chain, factory installed in 10' sections with (4) UHMW return chain rollers.

Features

- All G-90 galvanized, bolted construction with optional bottom and side AR steel liners.
- Conveyor sections throughout have formed top and bottom lips with formed bolt-on channels at adjoining points on the sides and bottom.
- Dust and weather tight construction. Pre-assembled head, tail and individual trough sections.
- Heavy duty steel chains with welded steel attachments and bolt-on 3/8" thick UHMW paddles.
- Four UHMW return chain rollers per 10' section located under the return chain, no steel on steel contact, reduced wear and quiet operation.
- Standard inlet with UHMW lined V-splitter to protect the chain from wear when loading the conveyor.
- Heavy duty head and tail bearings, outboard mounted, with UHMW dust seals on the shaft.
- Class II Dodge torque-arm type gear reducers installed with fixed pitch v-belt drives.
- Head & Intermediate discharge transitions reduce the outlet to a standard Square Flange



Shaft mounted UHMW return rollers can be replaced without removing the chain.



Flanged bolt-on head discharge transition standard on all conveyors.

Gently Moving Nature's Grains

Manufactured by



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