

## Incline Drag Conveyors

# GENTL-FLOW



Galvanized For Long Life and Low Maintenance

4 Sizes - Capacities up to 20,000 BPH

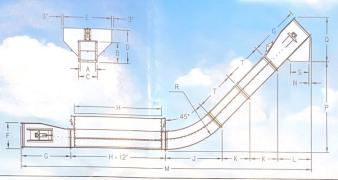




### CENTL-FLOW INCLINE DRAC CONVEYORS **Industrial Series**



UHMW paddles bolt onto a large, formed steel backer plate that is welded onto the chain with secondary diagonal braces.



Indust	Industrial Incline Drag Conveyor Specifications															Galvanized Material Specifications										
Model	Capacity Range	Chain	Α	В	С	D	_	F	G	Н	J	K	L	M	N	Р	Q	R	S	Т	Head & Tail	Hopper	Bottom	Sides	Cover	Liner
HD-FN17IC	5,500 - 7,500 BPH	WR78-4	17	22-1/2	22-1/4	42	60	28-1/2	63	108	61-1/2	34	42-1/2	355	1	107-3/4	50	84	22	48	1/4	8 Ga.	7 Ga.	7 Ga.		3/16 AR
HD-FN24IC	8,000 - 11,000 BPH	WR78-4	24	22-1/2	29-1/4	42	60	28-1/2	63	108	61-1/2	34	42-1/2	355	1	107-3/4	50	84	22	48	1/4	8 Ga.	7 Ga.	7 Ga.		
HD-FN23IC	11,000 - 15,000 BPH	WR124	23	30	28-1/4	49	72	38	75	132	87	42-1/2	51	442	3,1/2	135-1/4	-	120	20	60						3/16 AR
HD-FN31IC	16,000 - 20,000 BPH	WR124	31	30	36-1/4	53	72	38	75	132	87	E1			_						1/4	8 Ga.	1/4	1/4	10 Ga.	1/4 AR
	c chour chous are in i		01		00-174	100	12	50	75	132	67	51	51	459	3-1/2	152-1/4	65-1/4	120	28	72	1/4	8 Ga.	1/4	1/4	10 Ga.	1/4 AR





Screw take-up assembly on tail section and outboard mounted pillow block bearings with shaft seals



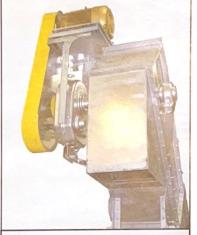
Long radius, high flow bend sections with optional side & bottom AR steel liners

#### **Features**

- · All galvanized, bolted construction
- Head, tail, bend, and trunk sections are made with 1/4" HR steel, then hot dip galvanized
- Conveyor sections throughout have formed top & bottom lips and jig welded angle flanges at adjoining points on the sides and bottom
- · Bolt-in AR steel liner options for the bottom, and lower sides providing extended conveyor life
- Drive over pit hopper in 5' and 6' standard widths, optional 8' width, all available in varying lengths
- Pit Grates: 1/2" x 4" flat bars on 5' & 6' wide hoppers, 1/2" x 6" flat bars on 8' wide hoppers
- Heavy duty WR78-4 and WR124 steel chain with welded steel attachments
- Bolt-on 3/8" thick UHMW paddles, optional 1/2" thick available
- · Class II Dodge torque-arm type gear reducers installed with fixed pitch v-belt drives
- Long-radius, high flow incline bend sections available in 15°, 30°, and 45°



Drive-over pit hopper with bar grate provided in 12" wide liftout sections for easy access



Easy access top motor mount and enclosed belt guard



Simple to adjust flow control on pit hoppers

### Gently Moving Nature's Grains

Manufactured by



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