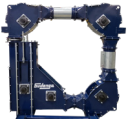


GRAIN & FEED > DRAG CHAIN CONVEYORS >

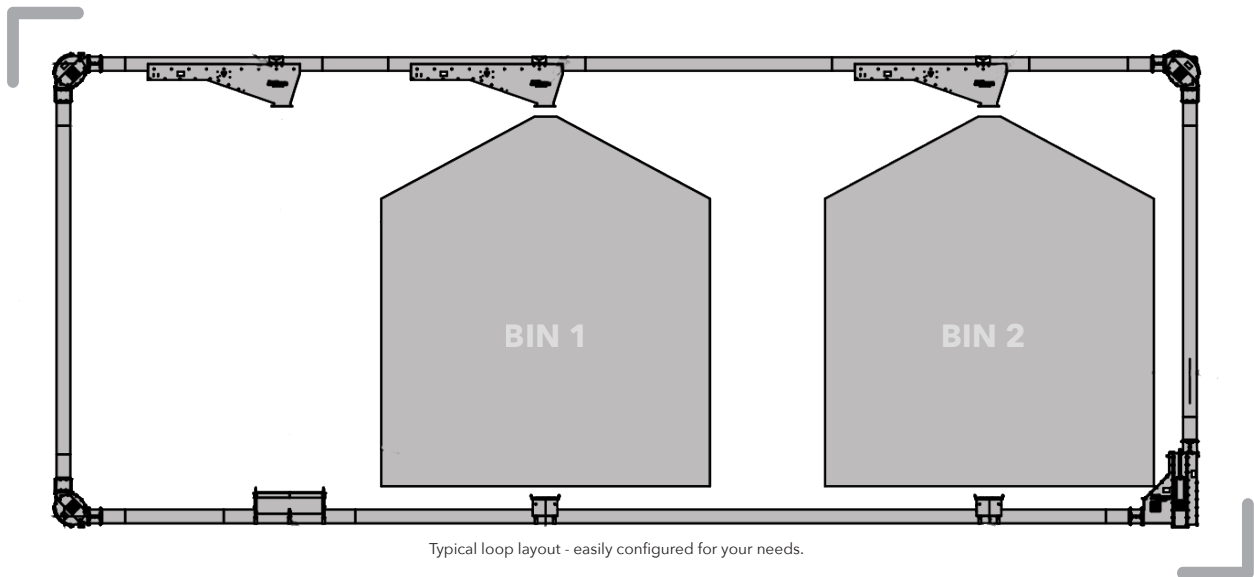
LOOP CONVEYOR

Loop Conveyors can be used to fill and empty grain bins and flat storage structures, or they can be applied to feed processing and other conveying applications. Available in 8, 10, and 12 inch diameters with capacities up to 10,000 bushels per hour.



Sudenga[®]

INDUSTRIES, INC.



Typical loop layout - easily configured for your needs.

- Versatile closed-loop design for a complete load-in/load out system.
- System is totally modular. Customize for your needs.
 - 8", 10" and 12" diameter systems available.
 - Capacities up to 10,000 BPH.
- Inlet hoppers, grated inlet hoppers, flow-thru bypass inlets, manual and electric intermediate discharges.
 - Ultra High Molecular Weight (UHMW) paddle keeps grain or feed flowing gently and evenly from inlet to discharge source.

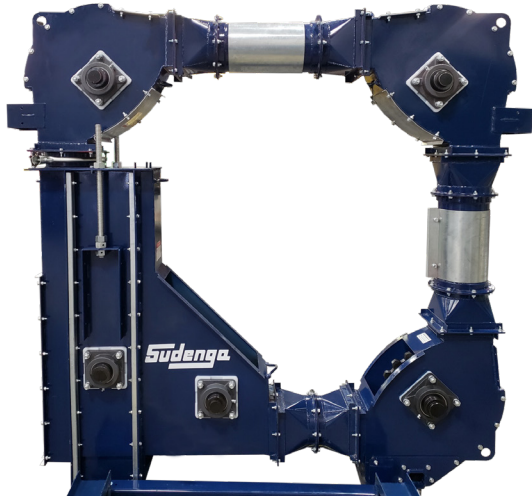
Learn more
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MADE
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USA

LOOP CONVEYOR



STANDARD FEATURES

- Totally modular
- Available in 8", 10" and 12" diameter systems
- Galvanized outer tubes standard when supplied by Sudenga
- Standard and optional heavier gauge tubes available
- Dodge gear reducers
- Inlet hoppers, grated inlet hoppers, flow-thru bypass inlets, inspection sections, manual and electric intermediate discharges

OPTIONAL FEATURES

- Truss kits, stands, inspection sections
- A complete line of Loop Conveyor tower and catwalk is available.

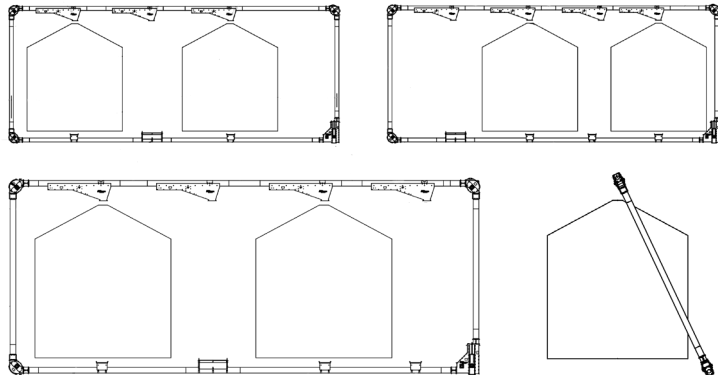


Sudenga tower and catwalk



CUSTOMIZABLE

Multiple sizes and configurations available for nearly endless customization possibilities



Inspection section

SPECIFICATIONS

	8" LOOP	10" LOOP	12" LOOP
Tube Dimension	8" diameter (20.3 cm)	10" diameter (25.4 cm)	12" diameter (30.5 cm)
Maximum Capacity*	4,000 BPH (112 TPH*)	6,000 BPH (169 TPH*)	10,000 BPH (281 TPH*)
Chain Travel	325 FPM	325 FPM	400 FPM
Head Shaft RPM	99 RPM	88 RPM	80 RPM
Tube Gauge Galv.	14 gauge	12 gauge	10 gauge
Paddle Thickness	1/2"	1/2"	1/2"
Corner Shaft Diameter	2-7/16"	2-7/16"	3-7/16"
Conveyor Chain	D81XHH	D81XHH	D81XHH
Conveyor Sprocket	15 tooth	17 tooth	23 tooth

*Capacity in TPH using 45# cu. ft. material



Paddles create less grain damage than traditional auger flighted conveying systems

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