

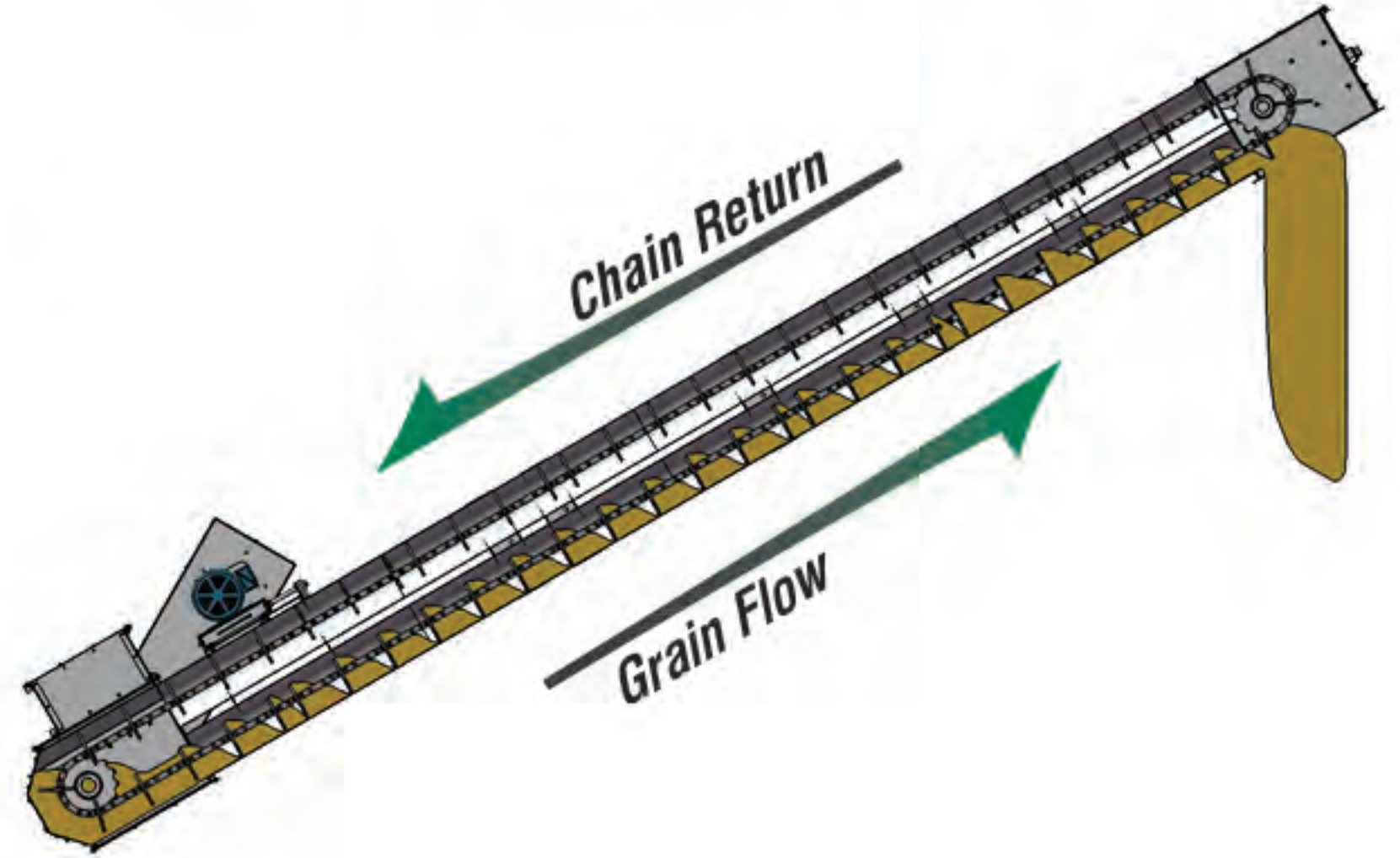


Double Run Conveyors



The **Sukup**® *Double Run Conveyor*

The Sukup Double Run Conveyor has become very popular! The compact design enables smooth, quiet operation and requires minimum maintenance. The Sukup Double Run Conveyor causes less grain damage than a portable auger and is more efficient and economical than augers of similar capacity and length. Sukup makes the Double Run Conveyor with 100% UHMW paddles, which come pre-attached to the chain. We also offer intermediate discharge gates as an option to further customize your operation.



Head Section

- ACME threaded take-up comes standard.
- Optional drive at head.
- Head discharges available in 45°, 60° and 90° angles.
- Optional overflow door/switch.



Intermediate Discharge

- Modular design.
- Arrives with tubes attached.
- No cutting required during assembly.
- Grain flows in bottom tube, chain returns in top tube.
- Access door on side for inspection and service.

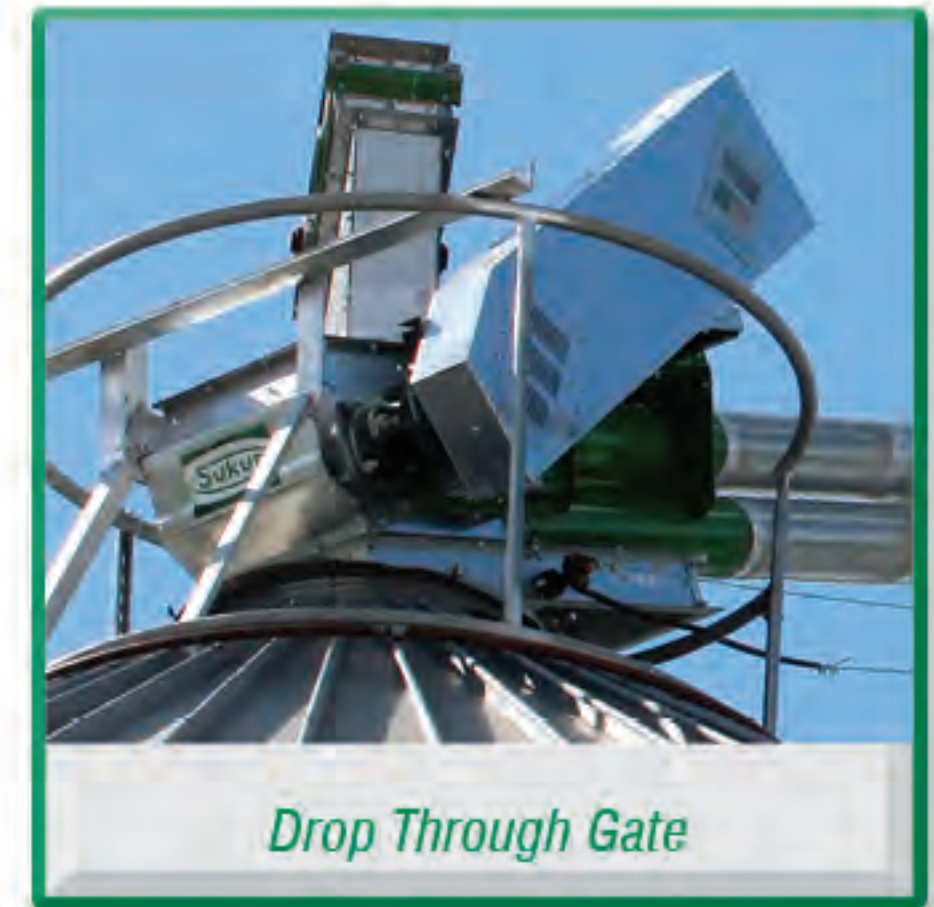


Tail Section

- Standard drive located on tail section.
- Optional dump-through tail section with gate.
- Shaft mount Dodge gear reducers (standard only on 8", 10", and 12" conveyors).
- Dodge gear reducers are shaft mounted. Shaft uses 2 external bearings to take chain load.
- Optional cover and extension for hopper.
- Sukup includes all components - including the motor pulley. Motor(s) not included.

Minimize Grain Damage & Maximize Capacity with the **Feed Forward Tail Design**

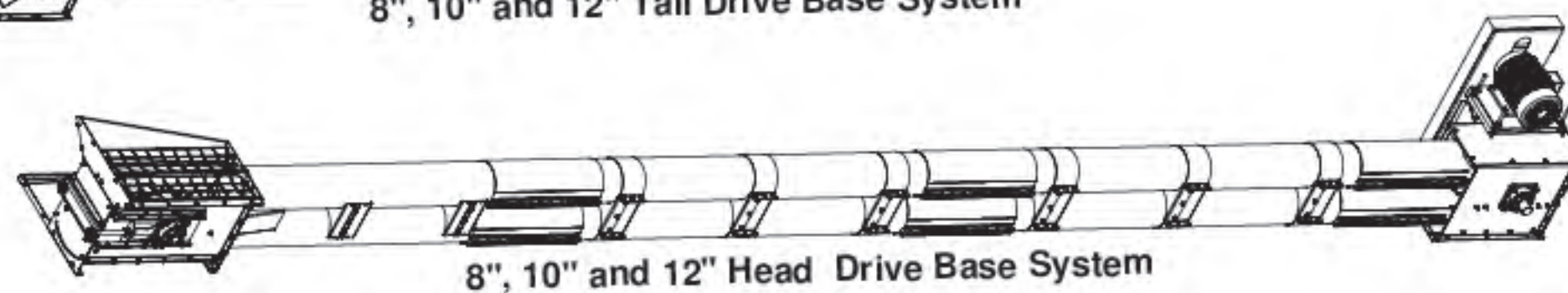
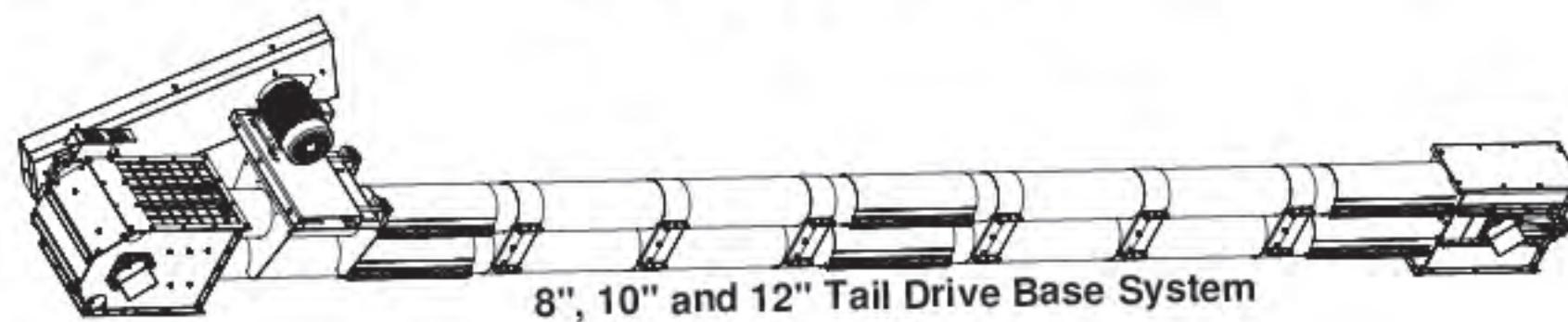
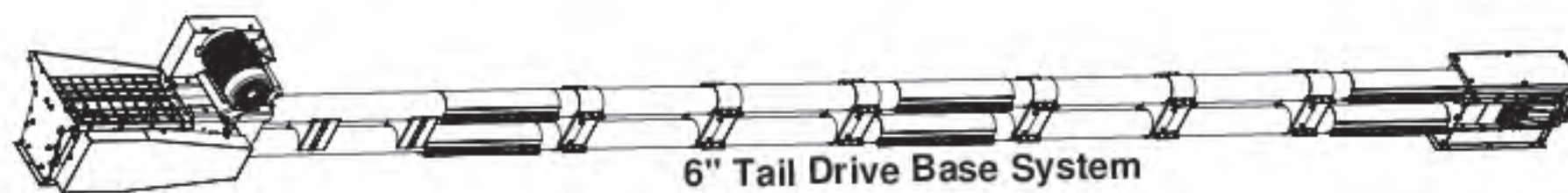
- Shielded return chain allows for better feeding and is more gentle on grain.
- Wider inlet provides better flow and feeding.
- Right-hand or left-hand drive possible by flipping over the inlet.
- Motor on top or bottom by flipping over the inlet.
- Drop through gate optional to any tail drive Double Run.



Tail Drive available on 8", 10" and 12"

Also Available

Head drive Double Runs ■ Narrow inlet on head drives ■ No changes to 6" Double Runs



Did You Know?

A Double Run Conveyor can replace a roof auger, transfer auger, dryer take-away auger, or a permanently installed transport auger.

8" Standard Double Run Comparison - 10/30/2015

	Sukup	Brand X	
Head Steel GA	7GA	11GA	
Boot Steel GA	7GA	10GA	
Gear Reducer	Dodge	Weasler	(Upgrade to Dodge available on wide boot)
Chain Take-Up	1" ACME	3/4" ANSI	
Bearing Brand	Dodge	Peer	
Reducer Supported by Bearing	YES	NO	(No info on wide boot)
End Relief Door	Available Option	Not Available	
Tube Steel GA	14GA	14GA	
Head Shaft Size	2"	2"	(No info on wide boot)
Tail Shaft Size	2 7/16"	2"	(No info on wide boot)
Chain	81X (Allied Lock)	81X	
Tail Bearing Size	2 7/16"	2"	(No info on wide boot)
Head Bearing Size	2"	1 1/2"	(No info on wide boot)
Ability to field locate drive	YES	NO	(No info on wide boot)
Ability to add drop through gate	YES	NO	
Rack & Pinion opener std. on drop through gate	YES	NO	

Sukup Double Run Conveyor Specifications

	Maximum Conveyor Lengths (Feet)						Dimensions of Conveying Chamber	6" Round (20.3 cm)	8" Round (20.3 cm)	10" Round (25.4 cm)	12" Round (30.5 cm)															
	Electric HP	Degree of Incline																								
		Horiz.	15°	30°	45°	60°																				
12"	15	83	55	37	28	23	Maximum Capacity	1500 Bu/Hr (41 TPH)	4000 Bu/Hr (108 TPH)	6000 Bu/Hr (162 TPH)	10,000 Bu/Hr (270 TPH)															
	20	111	74	50	38	31						Chain Travel	338 FPM (1.71 MPS)	329 FPM (1.67 MPS)	348 FPM (1.77 MPS)	400 FPM (2.03 MPS)										
	30	166	112	75	57	47											Head Shaft RPM	126	126	114	102					
	40	222	149	100	76	63																Housing Gauge Galv.	14 (1.9 mm)	14 (1.9 mm)	12 (2.66 mm)	10 (3.433 mm)
	60	333	223	151	114	95																				
10"	10	88	59	40	30	25	Head Shaft Dia.	1 1/2" (38 mm)	2" (51 mm)	2 7/16" (62 mm)	3 7/16" (87 mm)															
	15	132	88	60	45	37						Boot Shaft Dia.	1 1/2" (38 mm)	2" (51 mm)	2 7/16" (62 mm)	3 7/16" (87 mm)										
	20	175	118	80	60	49											Conveyor Chain	81 X	81 X	81 XHH	81 XHH					
	25	219	147	100	75	62																Conveyor Sprocket	12 Tooth	12 Tooth	14 Tooth	18 Tooth
	30	263	176	120	90	74																				
8"	5	66	44	30	23	19	Conveyor Sprocket	12 Tooth	12 Tooth	14 Tooth	18 Tooth															
	10	132	88	60	45	37						Weight/Foot (lbs) Empty Plugged	21 46	26 56	42 90	58 127										
	15	197	133	90	68	56											Conveyor Sprocket	12 Tooth	12 Tooth	14 Tooth	18 Tooth					
	20	263	177	120	90	74																				
6"	3	71	48	35	25	21	Weight/Foot (lbs) Empty Plugged	21 46	26 56	42 90	58 127															
	5	119	80	58	41	35																				
	7.5	178	120	88	62	53																				
	10	238	161	117	83	71																				

Sukup Manufacturing Co. provides the information contained within this brochure to assist you in choosing the optimal equipment for your situation. Sukup specifications should only be used as estimates, and not as a warranty, expressed or implied, of how a particular Sukup unit will perform under your varying operating conditions. Because we are continually improving Sukup products, changes may occur that may not be reflected in the specifications.



Sukup Manufacturing Co. ■ www.sukup.com

Box 677 ■ 1555 255th Street ■ Sheffield, Iowa 50475-0677 ■ ph 641.892.4222 ■ fx 641.892.4629 ■ info@sukup.com

Distribution Centers

Cameron, MO 64429 7426 NE 352nd St. ph 816.649.2226 missouri@sukup.com	Arcola, IL 61910 980 E. State Rte. 133 ph 217.268.3026 illinois@sukup.com	Aurora, NE 68818 1705 Hwy. 34 E. ph 402.694.5922 nebraska@sukup.com	Defiance, OH 43512 7724 Rte. 66 N. ph 419.784.9871 ohio@sukup.com	Jonesboro, AR 72403 204 Best Industrial Dr. ph 870.932.7547 arkansas@sukup.com	Watertown, SD 57201 2701 Piper Ave. ph 605.882.6697 southdakota@sukup.com
---	--	--	--	---	---