

**Sukup**<sup>®</sup>

**SOLUTIONS**<sup>®</sup>






# GRAIN BINS - FARM DUTY

**SUKUP® GRAIN BINS** were the first with a 5,000 lb. roof standard with a 40 psf snow load. They feature precision-engineered, 4" wide corrugated, high-strength 50,000 psi yield strength, 70,000 psi tensile strength galvanized steel sidewall sheets to provide better vertical load carrying capacity.

Our advanced roll-forming equipment is the most advanced, efficient and accurate in the industry and produces the best fitting grain bins available.

- Farm Bins are available in sizes from 15' diameter, 3-rings to 48' diameter, 12-rings
- Farm bin capacities up to 118,000 bu.
- 5-year limited warranty
- 3/8 SAE Grade 8.0 JS1000® hour plating bolts used on sidewall for ultimate corrosion protection
- G115 galvanized steel used on roofs
- Sukup has designed our 15' - 48' diameter bins with a peak load rating of 5,000 lbs. at 40 psf snow load and 105 mph wind loads. That translates to 12,125 lb. peak load when based on 30 psf snow load like many of our competitors use. (8,000 lbs option on 42'-48')
- 3" ribs serve as rafters for the roof structure, strengthening the sheets
- Double-tab roof clips support roof sheets every 9 3/8" at the eave
- Roof rings are standard on all bins 18' and larger
- The patented roof ring bracket with U-bolt adds strength and rigidity to the roof



 Roof Ring Bracket  
Patent No. 7,654,048



- The large manhole measures 20" x 35.5"
- When open, the door lays flat against the roof, eliminating the mess of water and soggy bees wings



## ANCHOR BRACKETS

- Patented anchor brackets are 22" high to extend above the plenum area, which reduces the stresses caused by vertical loads on the sidewall sheets at the bottom ring

Anchor Brackets  
Patent No. 6,941,712



## SAFETY DOOR

- Assures the inner panels are closed and secured when properly engaged
- Can help prevent injury or death caused by neglecting to close and secure inner door panels
- Patented catch is mounted to the inner door panel handles providing the catches for the outer door latches
- Available for all 44" and 66" doors and can be mounted on left or right side



Grain Bin Safety Door  
Patent No. 11,111,074



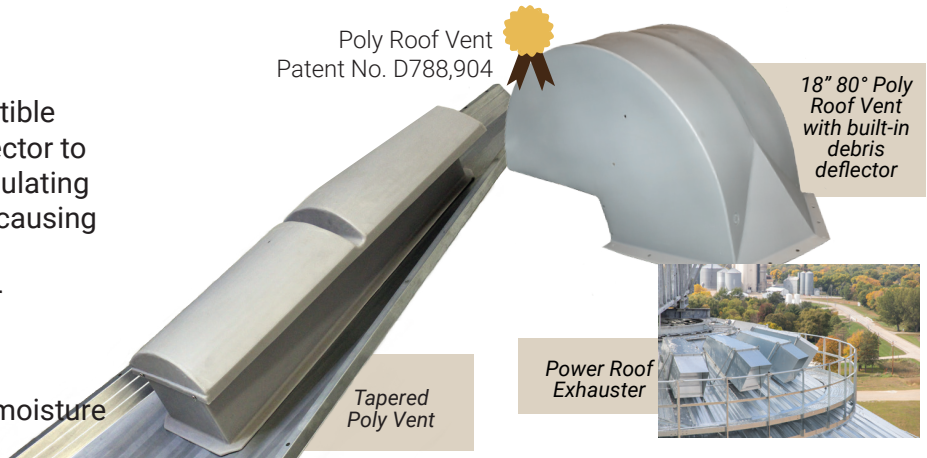
## SUPER SHIELD® COATING

- Provides an extra layer of protection
- Enhances color uniformity
- Clean, dry surface prevents oily coating from attracting dirt and grime
- Keeps your Sukup Grain Bin looking bright and new longer
- Helps prevent white rust
- Sheets need to be stored according to our guidelines prior to erection



## POLY ROOF VENTS

- Exclusive poly roof vents (Patent #D788,904) are virtually indestructible and features a built in debris deflector to prevent fines and dirt from accumulating on the upper side of the vent and causing corrosion of the roof sheet
- Poly vents are covered by a 5-year limited warranty
- The tapered poly vent mounts near the peak of the bin allowing moisture from that area to escape



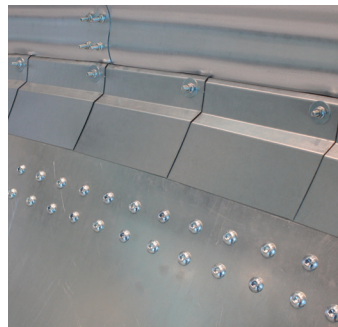
## HOPPER BINS MEDIUM DUTY (MD) AND HEAVY DUTY (HD)

MD and HD Hopper Bottom Bins are among the strongest in the industry with wide corrugations, extra-strong stiffeners and heavy-gauge hopper panels.

- Tank portion features the same quality sidewall construction as standard bins, as well as the same roof
- Hoppers are made of heavy-gauge, galvanized steel for strength and durability
- Round-head bolts throughout the hopper portion prevent grain from getting hung up and bridging
- Standard hoppers are 45°
- Contact Sukup for 60° hopper options
- 16" unload outlet has a rack and pinion slide gate standard
- 22" unload outlet has a rack and pinion slide gate option used for 40 pcf or lighter material density

## INNER APRON

HD Hopper Bottom Bins feature hopper ring flashing that covers the ledge where the tank and bottom cone join. This flashing prevents grain from accumulating on the ledge and allows grain to flow freely into the hopper.





# STIFFENED FARM BINS

Sukup offers a full line of bins to meet the needs of virtually any grain operation. The chart below may be used as a selection tool. Of course, your local Sukup dealer is your best resource for developing the ideal system to meet your needs.


APPLICATION										B	Farm Bins
TYPE	BIN	Storage/ Aeration	Drying	Stirring Machine	Cooling	Short-term Wet Holding	General Wet Holding	Working	Side Draw	BD	Farm Heavy Gauge Drying Bins
FARM	B	✓	LTD	LTD	✓	✓	⊘	⊘	⊘	BS	Farm Stiffened Bins
	BD	✓	✓	✓	✓	✓	✓	✓	⊘	BSD	Farm Stiffened Heavy Gauge Drying Bins
	BS	✓	LTD	LTD	✓	✓	⊘	⊘	⊘	BHM	Medium Duty Hopper Bins
	BSD	✓	✓	✓	✓	✓	✓	✓	⊘	BH	Heavy Duty Hopper Bins
HOPPER	BHM	✓	⊘	⊘	⊘	✓	⊘	LTD	⊘	BC	Commercial Bins
	BH	✓	⊘	⊘	⊘	✓	SQ	LTD	SQ	✓ Designed for this application ⊘ NOT designed for this application LTD Limited by size of bin SQ Special Quote, contact Sukup * Available on bins up to 105' diameter	
COMMERCIAL	BC	✓	⊘	⊘	⊘	LTD	SQ	SQ	✓*		

## STIFFENERS

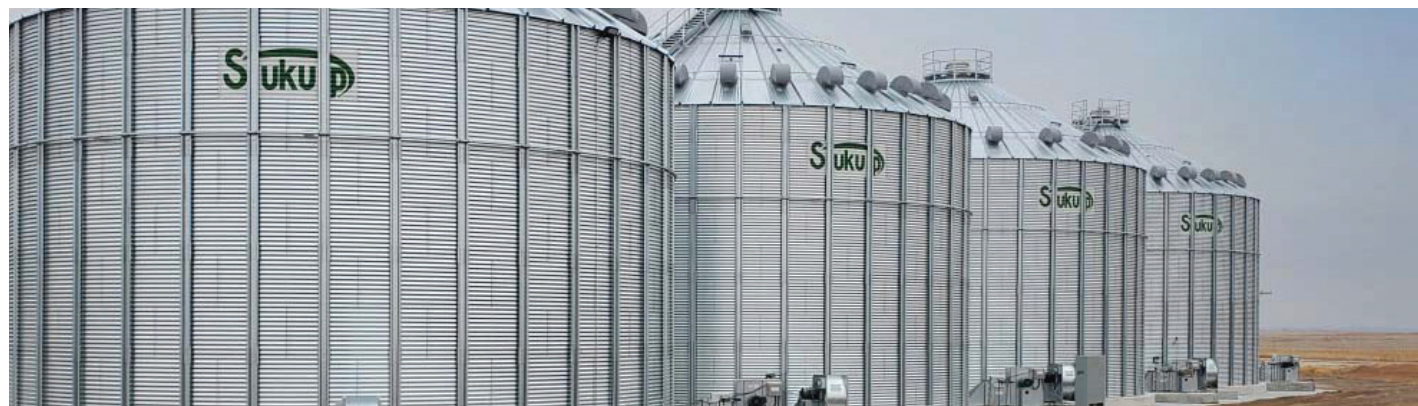
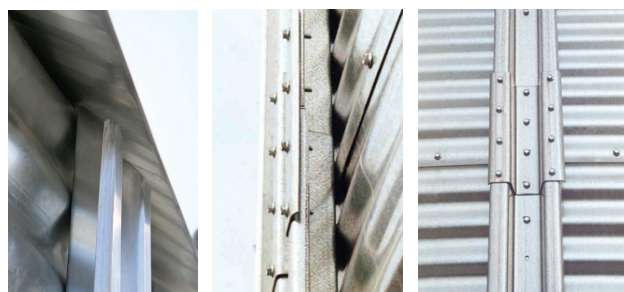
Adding stiffeners to a bin allows the use of lighter gauge sidewall sheets without sacrificing structural strength; thereby, making a stiffened bin more economical.

- Provides excellent structural stability against grain, wind and seismic loads
- Transfer roof loads directly to the foundation resulting in less stress on the sidewall sheets
- Stiffened Bins are the strongest available
- Available with bolt-on base angle only
- Patented anchor system makes installation easier
- Base stiffeners cover the bottom two wall sheets and extend into the third ring from the bottom for better support
- Farm stiffeners have up to a 42,000 lb. effective load capacity



 Anchor System Patent No. 8,516,769

- Extra-strong stiffeners are made from high-strength steel formed into a specifically-engineered shape to maximize the strength of the steel; The end result is a stiffener that will stand straight and strong for many years - and bushels - to come
- The top stiffener is tapered to fit under the bin roof and bolts to the top horizontal bolt hole making a stronger connection
- Splices are 14" tall and fit inside stiffener profile; This ensures proper alignment of stiffeners to carry vertical load





# FASTIR® STIRRING MACHINE

A heater can dramatically increase your drying speed. Adding 40 degrees could dry 6/5 times faster, however your bottom layers will be over dried. The invention of the **STIRRING MACHINE** solved this problem and made in-bin drying more effective. That is why finding the right product pairing to maximize your site!

DRYING BASICS				
FOR EVERY 20°F OF TEMPERATURE RISE, RELATIVE HUMIDITY (RH) IS CUT BY 1/2				
OUTSIDE AIR	HEATED TO	RH	BOTTOM LAYER DRIED TO	DRYING RATIO*
50°F 70% RH	No heat added	70%	15%	1.0
50°F 70% RH	70°F	35%	9%	3.5
50°F 70% RH	90°F	15%	6%	6.5

\*Drying Ratio refers to how many times faster grain will dry with heat as compared to drying with natural air.

- Exclusive mechanical reversing drive on the Fastir makes other stirring machines with cable or chain drives obsolete
- Sukup track mounts higher in the bin than competing units, giving up to 680 bushels of extra storage in a 36' diameter bin
- Constant pitch augers move more grain than graduated pitch augers
- Stabilizer bar is standard to prevent augers lagging behind
- Exclusive design allows down augers to be added at any time

FASTIR

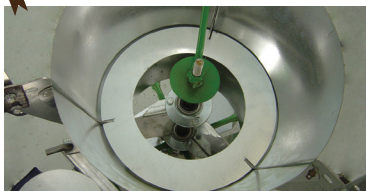


# SPREDWAY®

- The pre-spread disc and inner ring, standard on all Spredways, combine to create a uniform flow of grain to the spread pan for even distribution
- Three sizes to choose from:
  - Standard:** 3,000 BPH
  - High-Capacity:** 3,000-5,000 BPH
  - Super High-Capacity:** 5,000-7,000 BPH



Pre-Spreader  
Patent No. 8,123,452



# GRAVITY GRAIN SPREADER

- Up to 10,000 BPH
- Two sizes:
  - 21' - 30' diameters
  - 30' - 105' diameters
- Unit rotates in response to grain flow, providing uniform distribution of grain
- No motors or cords





# FANS AND HEATERS

When Sukup began building stirring machines for in-bin drying, we learned how much of a difference there was in the drying rates of different brands of fans with the same motor horsepower. We determined that for in-bin drying to be successful, an excellent fan was needed. So, we designed and manufactured the best fan on the market. Today, Sukup is the leader in fans. Our fans are known for allowing the greatest airflow, along with quality and reliability.

FANS & HEATERS



## CENTRIFUGAL FANS

- 1,750 RPM single inlet fans from 3-100 HP
- Dual inlet fans from 30-50 HP
- Centrifugal Fans offer quiet operation
- UL listed controls
- Adjustable legs for easy leveling and support
- Exclusive lip on fans forms a tight seal with the transition to prevent air leakage
- Hi-Speed (3,500 RPM) fans 3-60 HP and 18"-28" in-line centrifugal fans are available for higher static pressure conditions found with small grains and deep grain

## AXIAL FANS

- Exclusive built-in venturi on 24" or larger axial fans increases airflow
- Fan blades are precision-balanced for vibration-free operation
- UL listed controls
- Square end plates to maintain accurate roundness of the housing and give uniform support all around
- Sturdy, convenient handles on 24" and 28" fans make it easier to install and move fans
- Two-year limited warranty
- All-galvanized construction

## CENTRIFUGAL HEATERS

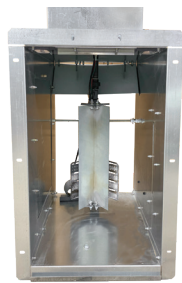
- Special vanes obtain the critical fan and air mixture necessary for efficient burning
- Large service door for easy access to burner area
- Three-year warranty on all heater solid state circuit boards

## AXIAL HEATERS

- Starfire-type burners provide the critical gas and air mixture necessary for higher efficiency and even heat distribution
- Two-way adjustment on vaporizer allows operation over a wider range of outside temperatures
- Three-year warranty on solid state circuit board
- Large service door for easy access to burner area

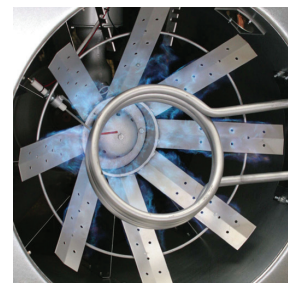


Service Door



Low-Temp Heater

HEATER TEMPERATURE RISE	
High-Temp	50° - 180°F
Lo-Temp	25° - 75°F
Super Lo-Temp	10° - 30°F



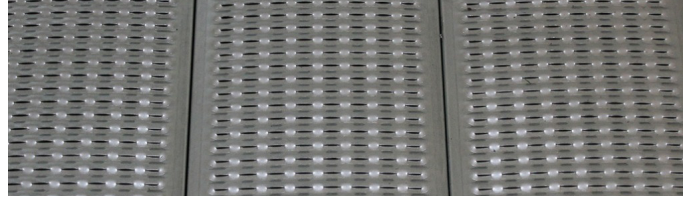
Star-fire Burner



# BIN FLOORS

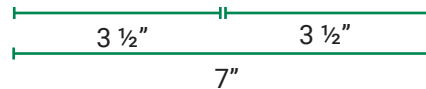
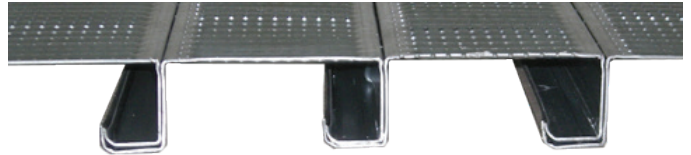
## HAWK CUT®

- Hawk Cut Flooring, the first of its kind, is twice as strong as other smooth floors to prevent cupping
- Sukup's exclusive Hawk Cut process does not remove any steel in forming the large open area in the plank



## HEAVY-DUTY (HD) PERFORATED

- Floor planks have weight bearing support every 3 ½" rather than 7", so they are able to withstand greater grain depths
- Designed for situations where perforated floors are preferred
- HD perforated floors also have the option for 0.050" diameter holes which are ideal for canola or other small grains
- Shipped in 7" wide planks

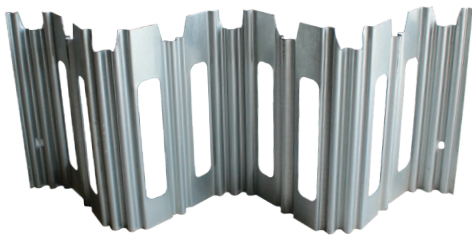


BIN FLOORS

# FLOOR SUPPORTS

## SUPERWAVE® SUPPORTS

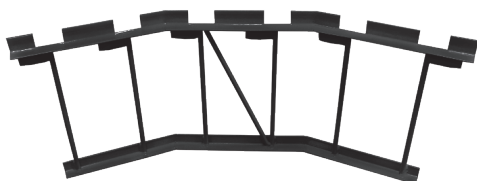
- Stamped metal supports work with all Sukup floor planks, HD Perforated Floors in particular
- Unique wave design provides excellent strength and stability at an economical price
- Tabs provide support under the crown of the floor plank
- Can be used with the deepest grain depths



Superwave Supports  
Patent No. 8,297,016

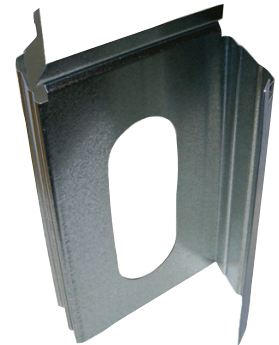
## SUPER SUPPORTS™

- The welded-rod frame support lets air flow freely throughout the bin plenum area
- Tabs provide support under the crown of the floor plank



## Z-POST SUPPORTS

- Covers a larger area, giving a wider, more solid base
- Fast and easy to install
- Notched sides and the self-tightening spring action lock the supports in place for a more stable base, help prevent shifting and make installation a snap



## FLAT TOP SUPER SUPPORTS™

- Used with Sukup Heavy-Duty Perforated Flooring



## BRIDGING SUPPORTS

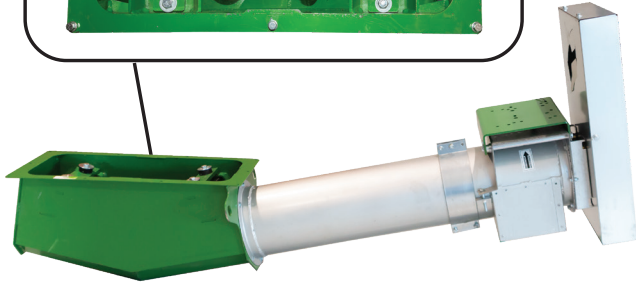
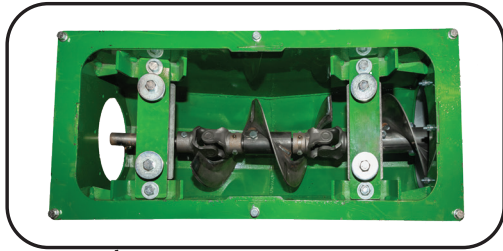
- If the width of the unload is larger than the required floor support spacing, bridging supports will be required



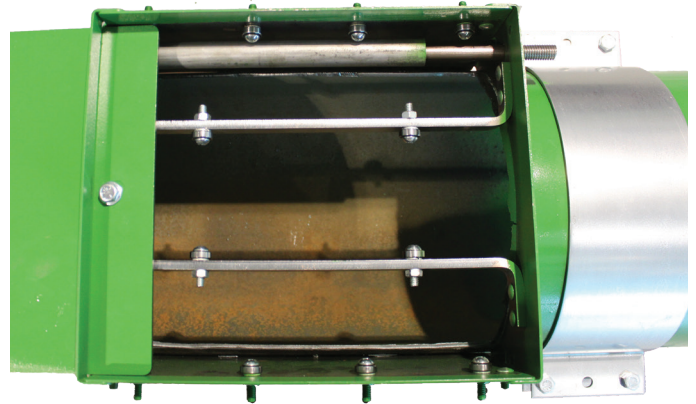
# UNLOADING EQUIPMENT

## SWEEPWAY®

- Sukup Unload Systems are available with a choice of horizontal, vertical or incline powerhead

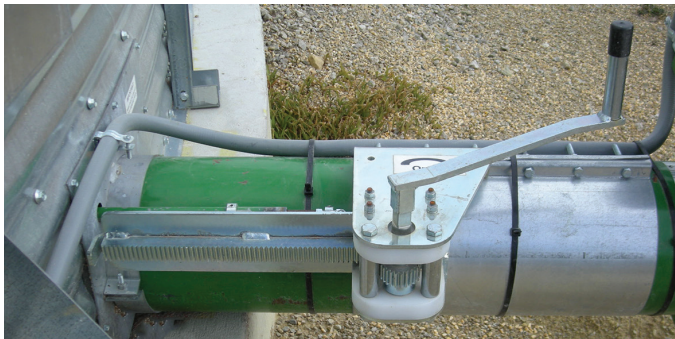


- An independent intermediate sump is standard on 8" and 10" Sweepways
- The independent intermediate sump can be used to unload bin without stressing sidewalls if center sump becomes blocked



UNLOADING EQUIPMENT

- All 8" and 10" Sweepway powerheads are equipped with rack and pinion sump openers
- Powerhead design makes belt adjustments easier

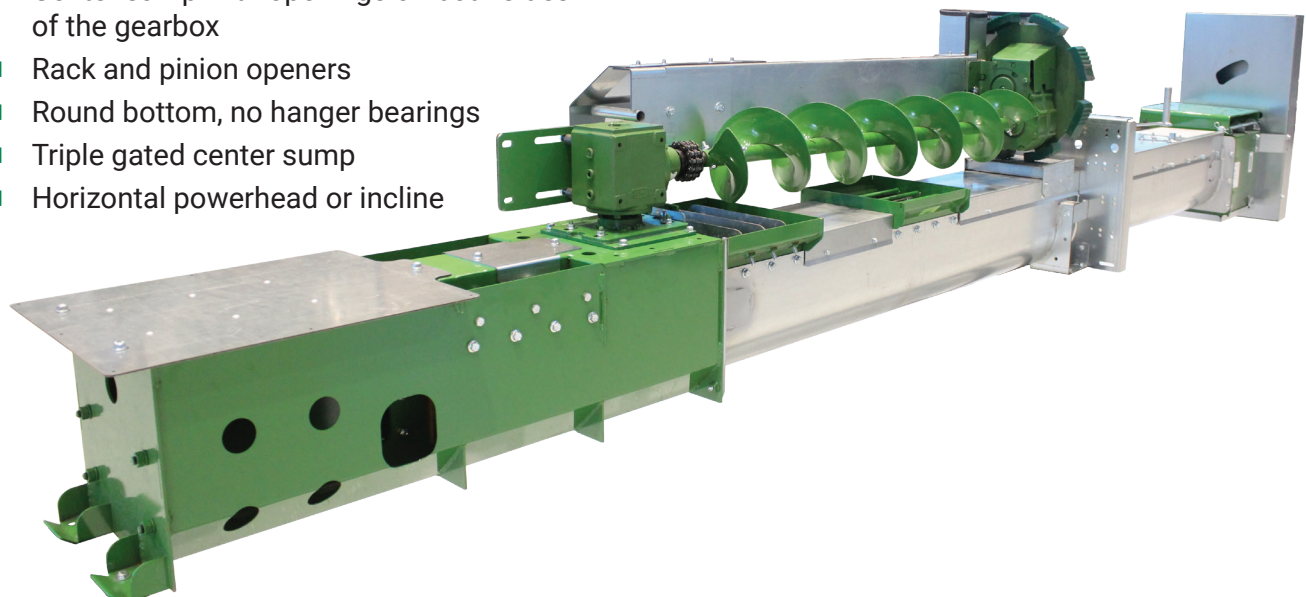


### UNLOADING CAPACITIES

	8" SWEEPWAY	10" SWEEPWAY	10" U-TROUGH
<b>Horizontal</b>	2,600 BPH	4,500 BPH	6,000 BPH
<b>Vertical</b>	2,500 BPH	3,100 BPH	NA
<b>Incline</b>	2,000 BPH	4,500 BPH	6,000

## U-TROUGH POWER SWEEP

- Center sump with openings on both sides of the gearbox
- Rack and pinion openers
- Round bottom, no hanger bearings
- Triple gated center sump
- Horizontal powerhead or incline

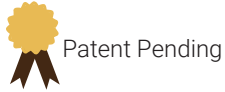




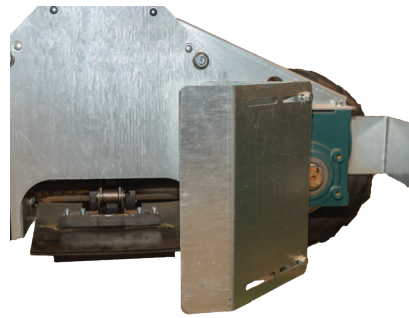
# ABOVE FLOOR SWEEP OPTIONS

## PADDLE SWEEP

- Triangular bar frame designed to break up grain clumps
- Wall scraper
- 60:1 reduction wheel drive for longevity and traction
- Optional upgrades for Sweepways and Power Sweeps



Reduction Wheel



Wall Scraper

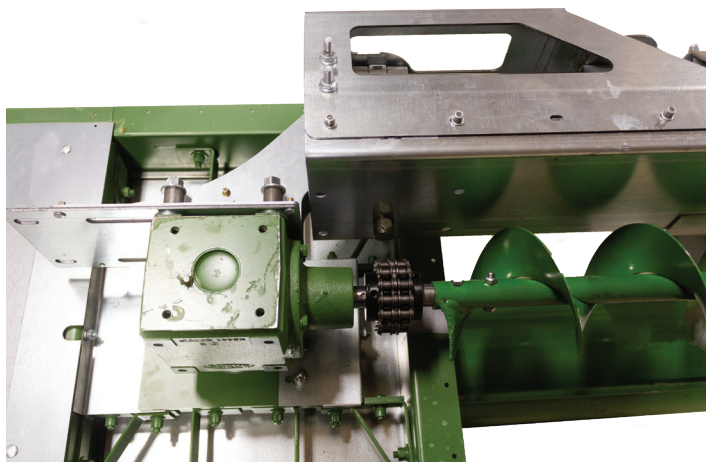


Rubber Scraper

UNLOADING  
EQUIPMENT

## AUGER SWEEP

- The pivoting backboard allows 2 degree of flex to allow for height variation of the bin floor
- 16:1 reduction drive, standard on 10" Sweepways and U-Troughs, optional on 8" Sweepways
- Patented reclaim shield (Patent #10,654,668)



- A galvanized scraper is attached to the backboard to clear the optimum amount of grain off the floor; The scraper is adjustable to different heights to meet your needs

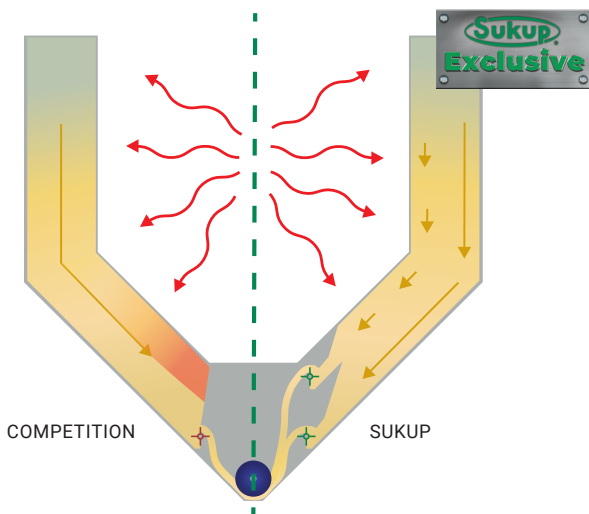
- The Cluster Buster™ (Patent #8,967,936) uses a cable spinning at high speeds to break up grain clumps around the center sump that block the flow of grain
- Standard on all Sweepways and U-Trough unloads



# CROSS FLOW DRYERS

## QUAD METERING ROLL SYSTEM

- The Quad (4) Metering Rolls pull the inner, hotter layer of grain down the column faster than the outer, cooler layer
- Produces more even moisture content of the dried grain, maintaining higher test weights and overall quality while improving fuel efficiency
- Standard on all Cross Flow dryers



SUKUP OFFERS MANY CONFIGURATIONS OF CROSS FLOW DRYERS:

- Single plenum axial and centrifugal dryers
- 2/3-1/3 and 50/50 split plenum axial dryers
- 2/3-1/3 split plenum centrifugal dryers (featuring vacuum cool mode)
- Centrifugal dryers
  - Can operate either in full heat or pressure heat/vacuum cool mode increasing fuel efficiency
  - Quieter than axial fan dryers
- Double and Triple stacked dryers
  - Axial stacked dryers
  - Centrifugal stacked dryers
  - Hybrid stacked dryers

CROSS FLOW DRYERS



One Fan Axial



2/3-1/3 Axial



Hybrid Double Stack

DRYER SIZE	TOTAL HOLDING CAPACITY	5 POINT REMOVAL (UP TO)
<b>SINGLE PLENUM AXIAL</b>		
8'	220 bu	340 BPH
12'	330 bu	570 BPH
16'	440 bu	725 BPH
20'	550 bu	925 BPH
24'	660 bu	1,050 BPH

DRYER SIZE	TOTAL HOLDING CAPACITY	5 POINT REMOVAL (UP TO)
<b>DUAL PLENUM AXIAL 50/50 SPLIT</b>		
20'	550 bu	1,000 BPH
24'	660 bu	1,180 BPH
<b>DUAL PLENUM AXIAL 2/3-1/3 SPLIT</b>		
16'	440 bu	740 BPH
20'	550 bu	970 BPH
24'	660 bu	1,025 BPH
28'	770 bu	1,200 BPH

DRYER SIZE	TOTAL HOLDING CAPACITY	5 POINT REMOVAL (UP TO)
<b>SINGLE PLENUM CENTRIFUGAL</b>		
16'	440 bu	740 BPH
20'	550 bu	970 BPH
24'	660 bu	1,025 BPH
<b>DUAL PLENUM CENTRIFUGAL 2/3-1/3 SPLIT</b>		
16'	440 bu	740 BPH
20'	550 bu	970 BPH
24'	660 bu	1,025 BPH

DRYER SIZE	TOTAL HOLDING CAPACITY	5 POINT REMOVAL (UP TO)
<b>DOUBLE-STACKED DRYERS</b>		
16'	850 bu	1,600 BPH
20'	1,050 bu	2,020 BPH
24'	1,250 bu	2,450 BPH
<b>TRIPLE-STACKED DRYERS</b>		
16'	1,200 bu	2,380 BPH
20'	1,525 bu	2,950 BPH
24'	1,810 bu	3,600 BPH

BPH (bushels/hour) listed are wet bushels, No. 2 shelled yellow corn at listed moisture content with grain discharged hot at 17%, resulting in about 15% moisture after steeping and cooling, and are estimates based on drying principles, field results and computer simulation.



# GRAIN DRYERS

## QUADRATOUCH PRO™

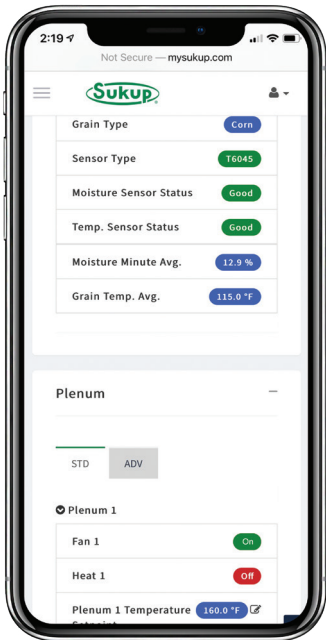
- Standard on all Sukup Dryers
- Identifies fault or problem prompting on screen aid
- Can be mounted up to 200 feet from dryer
- Simple menus guide through startup and operation of the dryer



## REMOTE ACCESS -- MYSUKUP.COM

- Provides monitoring and limited control of QuadraTouch Pro™ dryers
- Notification of dryer fault or shutdown
- Allows changes to the dryer such as plenum temp, moisture setpoint, manual unload speed, and shutting dryer off

### MYSUKUP REMOTE WEB ACCESS



- Available for QuadraTouch Pro
- Requires Internet connection at touchscreen
- Most function of dryer accessible except startup
- Multiple users can be given permission to monitor or monitor and make changes to the dryer

### GSM MODEM



- Available for QuadraTouch™ and QuadraTouch Pro
- Optional cellular modem kit using GSM service (AT&T, T-Mobile, etc.)
- Text message communication

# TOWER DRYERS

- Dry 1,500 up to 12,000 BPH
- Vacuum cooling reduces fuel consumption 20-30% compared to pressure cooling
- Small footprint area with large capacity
- Grain exchangers standard in all models for more even grain drying
- Very few moving parts including blowers and unload rotor
- Cost-effective installation
- Industrial-Grade inline centrifugal blowers, fuel efficient line-burner, and pipe-train that meets National Fire Protection Code 86





# MIXED FLOW DRYERS

SUKUP MANUFACTURING CO. - FIRST IN THE INDUSTRY TO COMBINE MIXED FLOW DRYING WITH VACUUM COOLING.



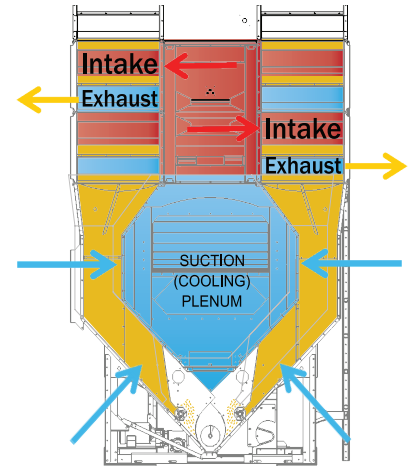
Mixed Flow Dryer  
U.S. Patent No. 10,378,820



Mixed Flow Dryer  
CIP Patent No. 10,767,926



Bridge Reducing End Ducts  
Patent No. 11,193,711



Drying occurs in the top tiers of Sukup Mixed Flow Dryers. Vacuum-cooling is accomplished in the bottom screened sections. Vacuum-cooling recovers heat during the cooling process, so Sukup Mixed Flow Dryers are more fuel-efficient than traditional pressure cool dryers.

Sukup Mixed Flow Dryers use approximately half the airflow per bushel and hold almost twice as many bushels than traditional cross-flow dryers. This results in improved grain quality and fuel efficiency.

The triangular ducts provide even heat throughout the column, drying each kernel more evenly which is extremely gentle on grain.

**NOTE:** Because tiers are used for drying and screens are used for cooling, drying capacity of a 6-tier Sukup Mixed Flow Dryer is comparable to competitors' 8-tier models.

## SINGLE CONVEYOR UNLOADING SYSTEM

- The patented design of Sukup Mixed Flow Dryers allows for a single conveyor unloading system which minimizes moving parts as compared to competing units requiring two or three conveyors
- 700 to 4,000 BPH capacities at 20-15% moisture removal
- Auger or Drag-Chain conveyors available
- Drag-Chain conveyors use our Static Moisture Sampler that catches a sample of discharged grain, tests the moisture, and releases it, making it more accurate than testing moving grain



Static Moisture Sampler & Sample Chute



Drag-Chain Unloading Conveyor



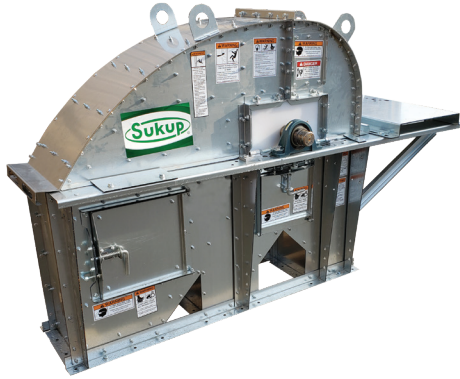
Auger Unloading Conveyor



MIXED FLOW DRYERS

# MATERIAL HANDLING

## BUCKET ELEVATORS



### TURNED, GROUND, AND POLISHED SHAFT

- Sukup utilizes a 1045 (TG&P) ground and polished shaft that allows your entire elevator to run smoothly

### BUCKETS

- High-density, non-sparking, polyethylene buckets
- Nylon, Urethane, and Steel buckets are optional when using highly abrasive materials
- Vented buckets standard

### LOW IMPACT HEAD DESIGN

- The bucket elevator head is a controlled discharge design; Instead of the product bouncing off the interior of the head, it slides gently along the contour of the hood
- Product damage and back-legging are minimized and the need for an internal shroud is eliminated
- Split style hood allows for easy interior access

### SQUARING PLATES

- Patented squaring plates with alignment pins are placed at the top and bottom of every section to align trunking and eliminate twisted trunk sections making assembly easier

### BOOT SECTION

- Boot section features large, tool free access doors with unique spring latches



The squaring plates made the trunking easy to assemble. Having one end held together with squaring plates made it easy to hold the other end while trying to put an entire section of trunking together. The ladder and rest platforms also assembled easily.

- Bryan Blakstad,  
Lodermeier's Inc.  
Goodhue, MN



Squaring Plates  
& Alignment Pins  
Patent No. 8,668,079

## SUPPORT TOWERS

Sukup leg support towers are an excellent choice for supporting bucket elevators. Towers eliminate the need for guying cables that clutter your facility and eat up valuable real estate.

In addition to providing the vertical support for the elevator legs, the towers can be designed to support bulk weighers, cleaners, and distributors – either inside or outside the tower.

## STANDARD FEATURES

- Hot-dipped galvanized standard
- Heavy duty bolted construction; knock-down design for economical shipping
- Modules available in 5', 10' and 20' sections
- Computer engineered, strength-staged for wind, seismic, grain cleaner, catwalk and other loads
- ASTM A325 structural hardware

## OPTIONAL FEATURES

- Access bracing to accommodate spouting, catwalks, conveyors, etc.
- Catwalk support beams
- Wrap around or switch back stairs
- Interior or exterior platforms
- Ladder and cage system
- Hoist beam





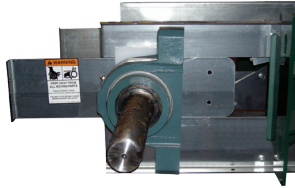
# MATERIAL HANDLING

## HY-FLIGHT & DRAG CONVEYORS

### STANDARD FEATURES

#### REMOVABLE BEARING, SPROCKET AND SHAFT

- The bearing, sprocket and shaft are all one removable unit on drag conveyors for easier maintenance; The entire assembly can be removed without having to separate the shaft from the bearings or the sprocket



#### REPLACEABLE COMPONENTS - BOTTOMS, LINERS, RAILS & ROLLERS

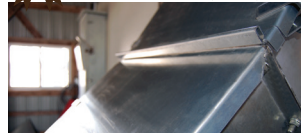
- Moving a lot of grain? We made it easy to replace the worn out parts without replacing the entire body of the conveyor - an additional feature that can save you both time and money
- Standard 7-gauge or optional  $\frac{3}{16}$ ",  $\frac{1}{4}$ ", and  $\frac{3}{8}$ " abrasion-resistant bottoms

#### CONVEYOR COVERS

- Our patented conveyor covers are exclusive to Sukup and will not be found on competitors' products
- The conveyor cover design reduces the number of tools needed for installation and does not require any sealant at the joints and keeps dust in and water out



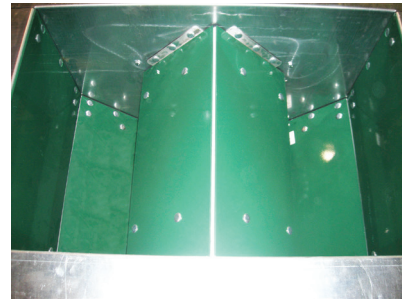
Conveyor Covers  
Patent No. 8,047,358



### OPTIONAL FEATURES

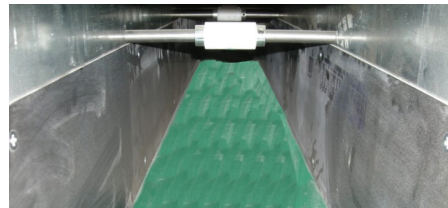
#### INLETS

- Bypass drive over hoppers have an adjustable shroud to control flow
- Bypass drive-over hoppers with bar grating are available in 6', 8', and 10' lengths; Longer lengths are optional
- Bypass inlet hoppers are available in 2', 3' and 4' lengths



#### ABRASION-RESISTANT LINERS

- Sides include 10-gauge,  $\frac{3}{16}$ " and  $\frac{1}{4}$ "
- Bottoms include  $\frac{3}{16}$ ",  $\frac{1}{4}$ " and  $\frac{3}{8}$ " thickness
- Abrasion-resistant bottoms are painted

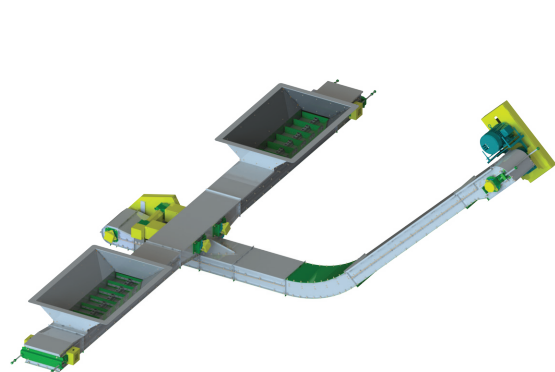


### TRIPLE RUN CONVEYOR™

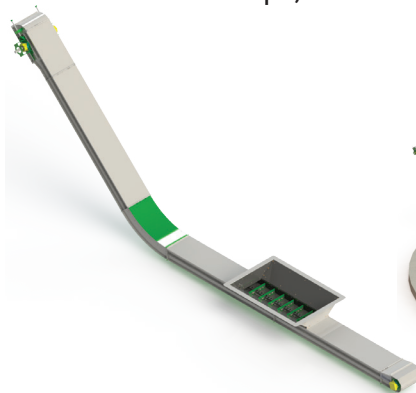


Patent Pending

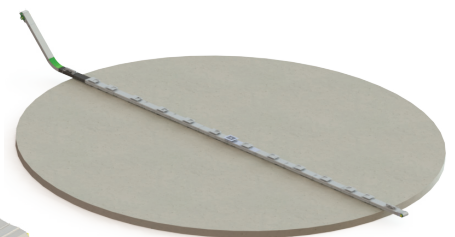
- Multi-functional conveyor for receiving dual or single pits or reclaiming grain from one or multiple bins
- Utilizes a low profile design capable of being flood fed
- Self-cleaning conveying sections (patent pending)
- Reclaim style will fit under 17" floor and has a Powersweep option
- Grain conveys in upper chamber on  $\frac{3}{16}$ " AR divider pan
- Three styles: T, S, U
- For in-bin reclaim Powersweeps, intermediate sumps, and rack and pinion opener available



Style T



Style S



Style U

## DOUBLE RUN CONVEYORS

### HEAD SECTION

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



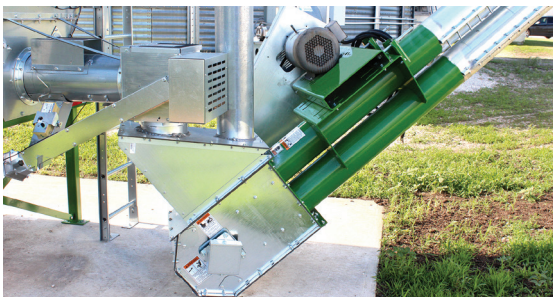
### INTERMEDIATE DISCHARGE

- 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

- Large tail inlet with return chain protector
- Standard drive inlet located on tail section
- Shaft mount Dodge gear reducers
- Shaft uses two external bearings to take chain load
- Sukup drive package includes all components - including the motor pulley *Motor(s)* OPTIONAL



## CHAIN LOOP CONVEYORS

### INSPECTION CORNER

- Optional gravity take-up
- Access for inspecting chain and paddle wear, as well as chain tightness

### DRIVE CORNER

- 1 or 2 per system based on system requirements
- 8" system up to 60 HP, 10" system up to 100 HP, 12" system up to 120 HP
- Dodge gear reducers shaft mount uses 2 external bearings to take chain load

### 90° DISCHARGE SPOUT

- Discharge gates can be operated from the ground using the ground control kit
- Optional gear motor drives for gate control
- Access door on side for inspection and service

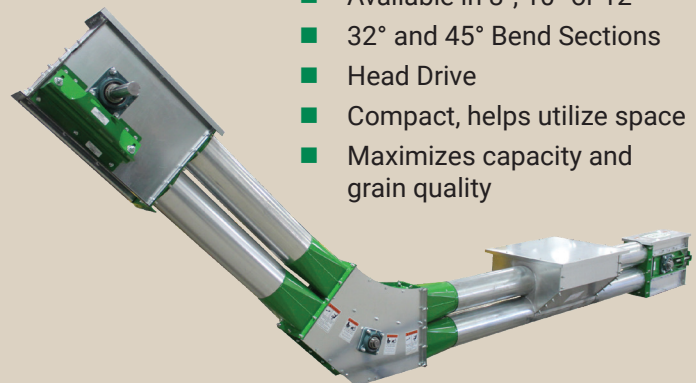


***Injection molded paddles are pre-attached to the chain, saving assembly time!***

## MINIMIZE GRAIN DAMAGE & MAXIMIZE CAPACITY

Adding a bend section to a Sukup Double Run Conveyor allows you to feed your dryer directly from your hopper bin with one simple, high capacity conveyor. The horizontal section of the conveyor fits under the hopper and is fed using a bypass inlet. This elbow allows for an incline section creating a more compact conveying system, saving you space in your drying and storing operation.

- Available in 8", 10" or 12"
- 32° and 45° Bend Sections
- Head Drive
- Compact, helps utilize space
- Maximizes capacity and grain quality

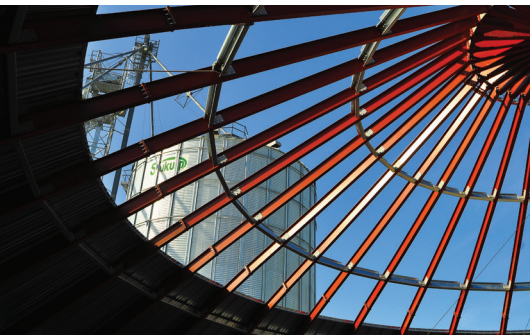




# DRYING, STORAGE and HANDLING SOLUTIONS®



We've spent more than 55 years developing innovative, efficient, and reliable products to meet the ever-expanding needs of grain producers. With a full-line of product Solutions®, Sukup has all your grain handling, storage, drying, and steel building needs.



**Sukup Manufacturing Co. ■ [www.sukup.com](http://www.sukup.com)**

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