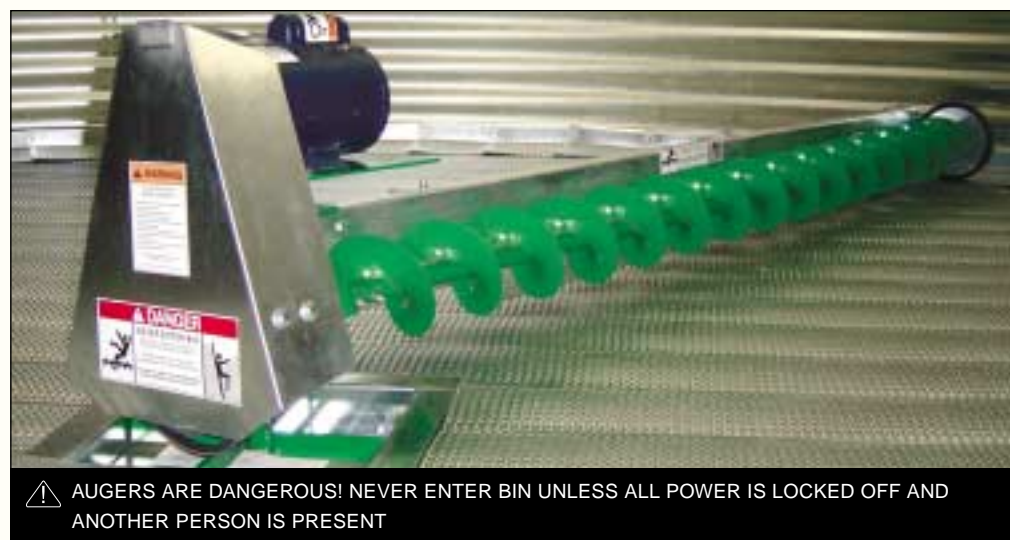


Tube & Well

Sukup Tube & Well unloading offers you more than the ordinary tube and well system.

- Low Cost
- Easy to Service



⚠ AUGERS ARE DANGEROUS! NEVER ENTER BIN UNLESS ALL POWER IS LOCKED OFF AND ANOTHER PERSON IS PRESENT

Sweep can be moved from one bin to another.

With the Sukup carry-in sweep, you can move the entire unit from one bin to another in no time. The exclusive, hinged safety shield simplifies removing the motor. The Sukup carry-in sweep includes the drive belt, galvanized backboard with patented sweep scrapers, and direct drive wheel. Reduction drive wheel, as shown on the Sweepway™ Power Sweep, is an option.



Standard Carry-In Drive Wheel



Center Sumps

6" and 8" galvanized center sumps are available in full gate or concrete (half-gate) style. 10" center sumps are full gate style only. 10" sumps fit under 13 1/4" supports.



Intermediate Sumps

Intermediate sumps are band-on, half gate type. Optional rollers are available for 6" and 8". Control rods are telescoping, center pull type. The floor collar is separate from the intermediate sump for easy installation.



Choose Angle Ring or Sleeve Mount.

- 6" and 8" Sukup Tube & Well systems are available as either angle ring or sleeve mount units. 10" systems are available as sleeve mount only.



- Angle ring units are compatible with other brands of equipment and feature 24" of stub flighting in the powerhead.
- Sleeve mount units feature one piece unload.
- Nylon slide rails (optional on 6" and 8", standard on 10") or steel ball bearings (optional on 6" and 8") are available to ease gate operation.



! Throughout this brochure, shields have been removed to show detail. NEVER operate equipment without shields in place!

Upgrade Your System

Transfer, Utility and Roof Augers

Sukup transfer, utility and roof augers are just what you need to complete your bin system.

Sukup **Transfer Augers** easily connect verticals to other bins. 6" or 8" diameters
Basic unit length 20'— extensions available
Hanger bearings available

Utility Augers
4", 6", 8" or 10" diameters
10', 15', or 20' length

Roof-Mounted Augers
8" or 10" diameters
14', 20', 24' or 28' lengths



⚠ NEVER ENTER BIN unless all power is locked off and another person is present.

⚠ KEEP AWAY FROM MOVING PARTS! Replace all missing shields and/or warning decals immediately. Replacement safety shields and warning decals are available free of charge from Sukup Manufacturing Co.

Heavy-Duty Commercial Unloading – 12" Tube & Well Unloading System



Heavy-Duty, High Capacity Unloading

- Up to 6000 Bu/Hr. unloading capacity.
- Super Edge 1/4" flighting for durability and long life.
- Cog belt drive for long life and reliable operation even in dusty conditions. Requires no lubrication.
- Slide Gate Assist Crank provides extra leverage, so opening the slide gates is an easy task, not a work-out.
- Fits beneath 17" floor supports.
- Exclusive reduction drive wheel (patent pending).
- Patented carrier wheel supports auger without interfering with grain flow. (U.S. Patent #6,948,902).
- Center and intermediate sump are equipped with roller bearings to allow the gates to open more easily.
- Units available to fit bin sizes up to 120' diameter.
- Horizontal, angle ring powerhead.



Sukup Manufacturing Company ■ www.sukup.com

Box 677 ■ 1555 255th St. ■ Sheffield, IA 50475-0677 ■ Phone: 641-892-4222
Fax: 641-892-4629 ■ Email: info@sukup.com

Distribution Centers Located in:

Arcola, IL 61910
980 E. State Rd.
217-268-3026

Aurora, NE 68818
1705 Hwy. 34 E.
402-694-5922

Defiance, OH 43512
7724 Rte. 66 N.
419-784-9871

Jonesboro, AR 72403
5917 E. Johnson Ave.
870-932-7547

Kansas City, MO 64126
7605S E. 12th St.
816-241-2226

Watertown, SD 57201
2701 Piper Ave.
605-882-6697

L1161-0602G

Printed in U.S.A.

© Sukup Manufacturing Co.



H I G H C A P A C I T Y

Unloading Equipment



Sweepway™ Power Sweep

- Fast
- Convenient
- Built to last!

Unloading Capacities*				
	6"	8"	10"	12"
Horizontal	1500 Bu/Hr.	2600 Bu/Hr.	4000 Bu/Hr.	6000 Bu/Hr.
Vertical	1250 Bu/Hr.	2500 Bu/Hr.	3750 Bu/Hr.	NA
Incline	1000 Bu/Hr.	2000 Bu/Hr.	3400 Bu/Hr.	NA

*Capacities are for Sweepway and Tube and Well Systems.

- Simple, Rock-Solid Powerheads



Tube and Well Systems

- Economical
- Movable
- Angle Ring or Sleeve Mount

High Capacity Bin Unloading Equipment

Sweepway™ – The Fastest, Easiest Way to Unload Grain

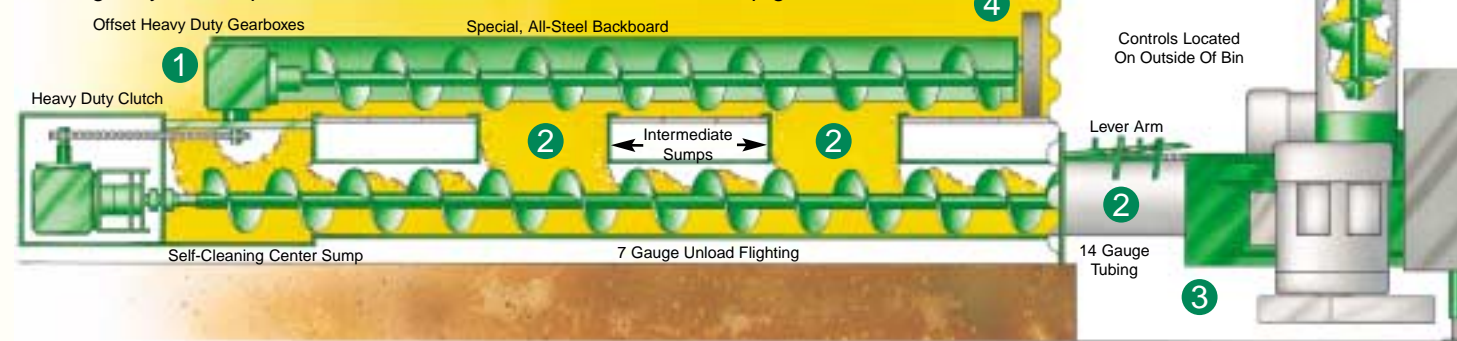
Simple, Rock-Solid Powerheads for Sweepway™ or Tube & Well Systems



▲ AUGERS ARE DANGEROUS! NEVER ENTER BIN UNLESS ALL POWER IS LOCKED OFF AND ANOTHER PERSON IS PRESENT

Easy Operation; Fast Unloading

1. Open center sump and unload until gravity flow stops.
2. Open intermediate sumps and unload until gravity flow stops.
3. Stop equipment and engage clutch. Remove grain with one pass of the sweep.
4. Return sweep to position over the intermediate sump gates.



Easy Belt Adjustments

The powerhead design for both the Sweepway™ and Tube & Well systems makes belt adjustments easier. A hinge on all powerheads allows the belt to be tightened by simply turning one ¾" bolt. By removing the hinge pin, the motor may be easily moved to another bin.

Better Serviceability

Why remove the powerhead to service the fighting on your unloading equipment? You don't have to with Sukup powerheads or vertical augers. Sukup's special designs allows you to pull the fighting without removing the powerhead, so Sukup units are much easier to service.

In addition, Sukup unload augers attach to the gearbox with a square shaft, rather than bolting to it. This arrangement makes it possible to remove the auger from the gearbox and continue unloading, if necessary.



Sukup Vertical Augers provide the highest unloading capacities in the industry.

- Available in 6" or 8" diameters, top or bottom drive, 16' or 20' heights. 10" available in 16' height.
- Double flighting at the bottom of the vertical auger picks up grain from the unload tube faster to increase capacity without the necessity of using a larger diameter vertical tube.
- Vertical auger turns faster than the horizontal unload auger to move grain up and out more quickly.
- Special boot design provides unrestricted grain flow from the horizontal unload tube into the vertical.



Galvanized Incline Augers

- 5', 25° incline on 6" and 8" systems; 7', 20° incline on 10" systems.
- Goes from 6" to 8" on 6" systems, 8" to 10" on 8" systems, and 10" to 12" on 10" systems.
- Heavy-duty universal joint with support bushing.
- 6" and 8" inclines attach to bin with two chains. 10" units may be ordered with support leg.
- Optional Quick Disconnect and Wheel Kits are available to allow you to move your incline powerhead from bin to bin.



Only the Sukup Sweepway™ Power Sweep offers all of these features:

Convenient

- Permanent installation.

Complete

- Sumps pre-welded to tube.
- No extra sumps necessary.

Safer

- All controls are located outside of bin.
- No need to enter the bin.

Fastest Installation

- Components are factory assembled.

The Sweepway™ is the ultimate bin unloading system.

- The unloading sweep is permanently installed in the bin for easy operation. No heavy sweep and motor to carry in and out.

- The Sweepway™ saves time and labor. There's no need to enter the bin; the Sweepway™ advances into the grain, removing it without back-breaking scooping.

- Special design prevents opening the intermediate sumps without opening the center sump to protect the sidewalls from uneven unloading.

- Split backboard on units larger than 48' reduces sidewall stress during unloading.

- Intermediate sumps are welded to the unload tube at the factory, so there's no assembly necessary.

- Number of intermediate sumps is predetermined based upon bin diameter – up to six sumps are used.

Sukup's unloading capacities are tops in the industry.

Unloading Capacities*			
	6"	8"	10"
Horizontal	1500 Bu/Hr.	2600 Bu/Hr.	4000 Bu/Hr.
Vertical	1250 Bu/Hr.	2500 Bu/Hr.	3750 Bu/Hr.
Incline	1000 Bu/Hr.	2000 Bu/Hr.	3400 Bu/Hr.

*Capacities are for Sweepway and Tube and Well Systems.

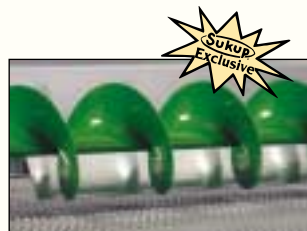
Just one pass and the Sweepway™ Power Sweep will clean up.

Galvanized Backboard

The Sweepway™ Power Sweep is equipped with a galvanized backboard which keeps the sweep close to the floor as it propels itself around the bin. The tall galvanized backboard prevents grain flow over the top.

Patented, Adjustable Scrapers

A galvanized scraper is attached to the backboard to ensure that the most grain possible is picked up off the floor. The scraper is adjustable to different heights to meet your needs.

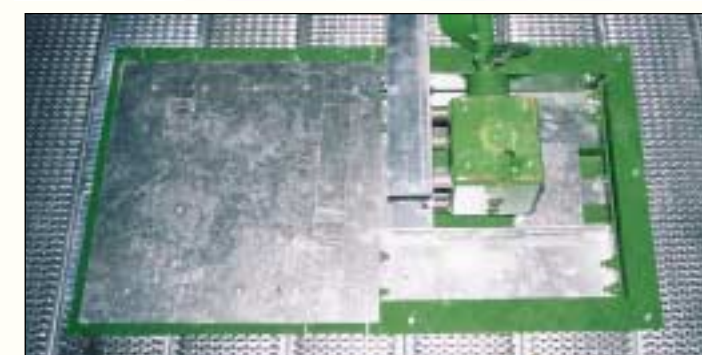
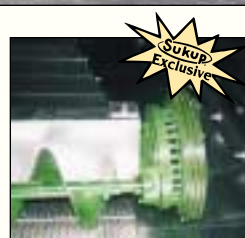


U.S. Patent #6,254,329



Exclusive Reduction Drive

Exclusive reduction drive, standard on all Sweepway™ Power Sweeps, decreases drive wheel speed without sacrificing forward movement. The auger turns four times to every one turn of the wheel. With this lower speed, wheel slippage is reduced and wheel life is prolonged.



The unique design of Sweepway's center sump increases unloading capacities and ensures trouble-free operation.

- The upper and lower gearboxes are offset to provide a larger opening for the grain to flow.
- The unload flighting extends past the bin center to maximize capacity.
- Heavy-duty clutch enables the unload auger to operate without the power sweep, so you can unload with gravity before engaging the power sweep.
- Sukup manufactures and assembles the gearbox and center sump to ensure top quality.
- The self-cleaning center sump and slide gates allow you to control the flow of grain from the bin.
- Long-life, sealed roller bearings (standard) make it easier for the center slide gate to move under pressure from even high grain depths. 8" and 10" intermediate sumps also come equipped with sealed roller bearings.
- 6" and 8" Sweepway™ Power Sweep center sumps require 12" clearance from top of floor to concrete. 10" Sweepway™ requires 13 ¼" clearance.



Sukup Sweepways™ are built to last.

Sukup uses 7 gauge flighting on 6" and 8" Sweepway™ unload augers and ¼" flighting on 10" Sweepways. This means that you're getting commercial-grade strength and durability in each and every unit.



Safer – No need to enter bin.

- All controls are on the outside of the bin, so there's no reason to enter the bin while augers are running.
- Specially-designed opener makes it easy to open the sumps.
- Center sump control rod telescopes inside the intermediate sump rod to protect your bin sidewalls from uneven unloading caused by opening the intermediate sumps without opening the center sump.
- The exclusive sweep stop may be swung away from the wall to stop the sweep after one pass around the bin. Flip the sweep stop back, and the bin is ready to fill.



Drive Options for Sukup Sweepway™ and Tube & Well Unloading Systems

Horizontal



Single Motor Drive



Power-Take-Off Drive

Vertical



Two Motor Drive Top or Bottom



Single Motor Drive (6" or 8" only)