



AERATION AND UNLOADING

Silo Systems

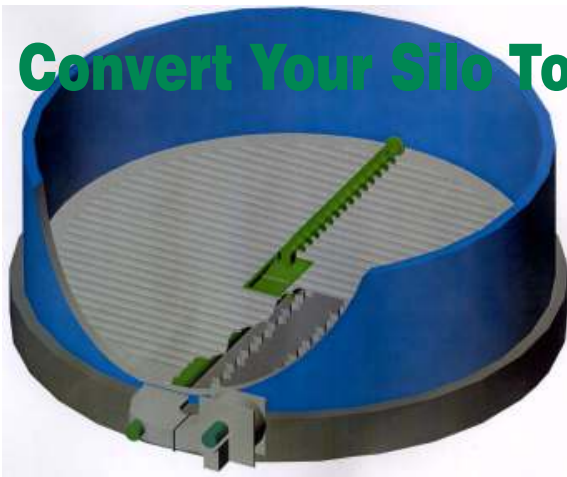


Convert Your Silo Into a Productive Storage Facility

- Use an existing Harvestore Silo for storing grain.
- No cutting or drilling into the walls.
- The structural integrity of the unit is maintained.



Convert Your Silo To a Top-Notch Aeration System



A Sukup Silo Aeration and Unloading System lets you use existing Harvestore Silos for storing grain.

The entire system is designed so that you don't have to cut or drill into the walls and disturb the structural integrity of the unit. The unloading and aeration components enter the silo through the existing door opening.

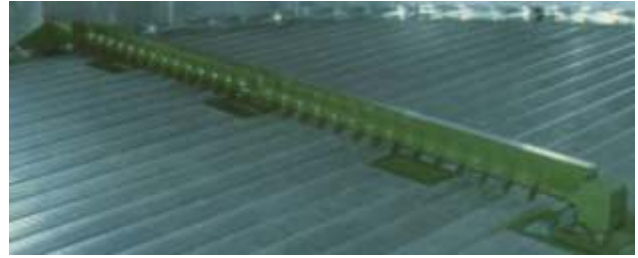
System components include: a Sweepway Silo Unload System, Hawk Cut Floor, 5-1/4" Z-Post Floor Supports, flashing, entrance collar plate, transition and 3500 RPM Centrifugal Fan. Systems are available for 20' and 25' silos with a maximum grain depth of 90'.



Sukup 3500 RPM Centrifugal Fans are ideal for aerating deep grain depths where static pressure is high.

- Special airfoil blades move more air.
- Fan wheels are statically and dynamically balanced for smooth, trouble-free operation.
- Totally enclosed motors.
- Galvanized housings resist rust and stand up to the elements.
- Transition fits standard Harvestore Silo door openings.

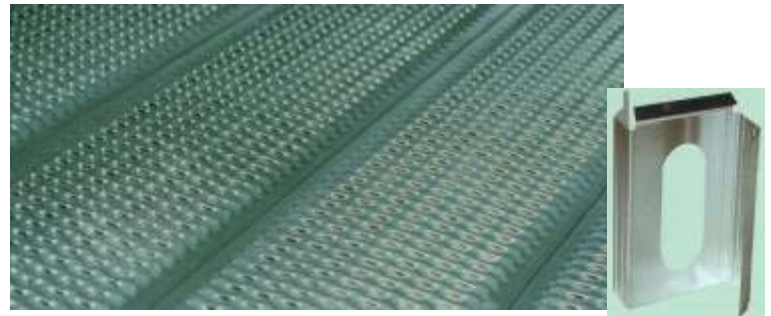
A silo roof vent, which fits standard 18" roof openings is recommended to allow air to escape from the silo for maximum aeration efficiency.



The Sukup 8" Sweepway is the ultimate unloading system.

- Permanently installed into the existing trench in the concrete slab.
- All controls are located outside the silo, so there is no need to enter the silo.
- Power head is mounted on the fan transition, so there's no need to cut holes in the silo wall.
- Heavy-duty clutch enables the unload auger to operate without the power sweep, so you can unload with gravity, then let the Power Sweep finish the job.
- Exclusive reduction drive, standard on all Sweepway Power Sweeps, decreases drive wheel speed without sacrificing forward movement, allowing longer wheel life.

▲ DANGER Rotating auger and flowing grain are dangerous and may cause serious injury or death. Never enter silo when equipment is running. Specifications shown throughout this brochure are subject to change.



Sukup Hawk Cut Floors are twice as strong as most others.

- Floors are supplied larger than silo diameter and the planks are cut to size to ensure a tight fit against the silo wall.
- With their superior strength, Hawk Cut™ planks are ideal for the demand of higher grain depths.
- Flashing is installed flange down with caulk between the sidewall and flashing to prevent grain leakage.
- Z-Post Floor Supports provide uniform airflow

(Note: As silos vary, installation will require some field modifications, which are the responsibility of the installer. Customer must supply floor supporting for the trench area.)



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