

Hutchinson



Standard Unload

Power Sweep

Commercial Unload

Power Heads

*Bin
Unloading
Systems*

Klean Sweep...

the finishing touch.

The unique back-up shield and torque tube combination adjusts for close floor clearance to maximize bin cleanup. It removes the grain in one or two revolutions, eliminating the need for an electrical swivel connector. A rubber disc wheel follows the bin perimeter on the sweep end, providing a forward movement and preventing sweep flight contact with the floor. An intermediate bearing stabilizes the sweep flight on 30' (and larger) bins.

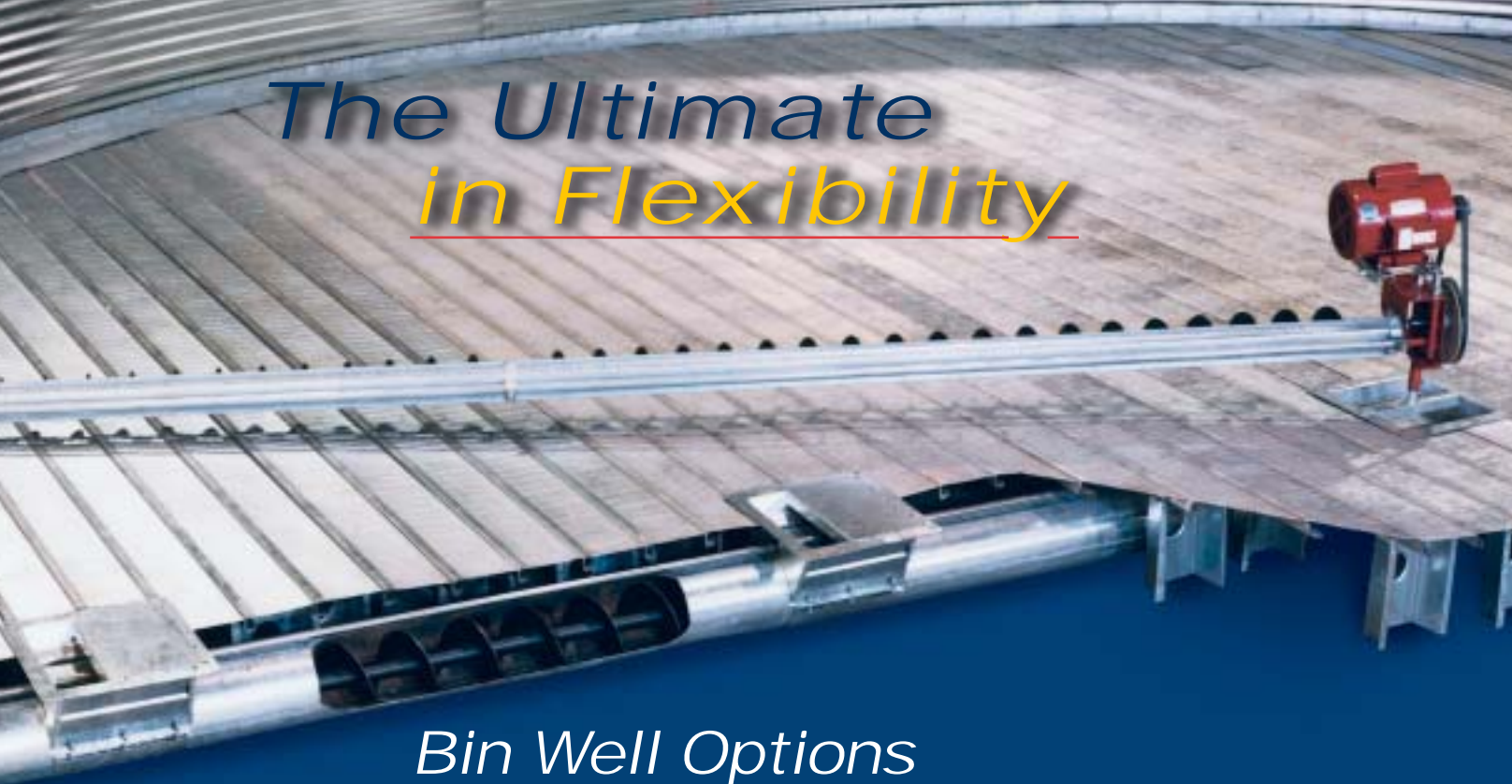
6", 8" & 10" Standard Components Systems for 14' thru 48' Diameter Bins



All Klean Sweeps feature sealed, self-aligning bearings and a motor mount with pivot stem.



The Ultimate in Flexibility



Bin Well Options

Hutchinson's wide choice of bin wells will fit your method of installation: under an aeration/drying floor, in a pre-formed trench or cast in concrete.

Match any of the well combinations (illustrated here) with the proper length of under-bin tube (8' thru 25') to make up a basic unloading package for 14' to 48' diameter bins. This also may be used beneath flat storage structures.

All bin wells and tubes feature a galvanized or powder coat finish for extended life. Complete the system with an under-bin auger flight with your choice of power heads (shown on back page), slide gate control pipes and our patented Klean Sweep.

Bin Wells with Roller Supported Slide Gate



Center w/ Full-Opening Gate



Center/Concrete Installation



Band-On Intermediate

Intermediate Options



Band-On Intermediate



Offset Intermediate



Shallow Intermediate

Center Well Options



Center with Full Gate



Center/Concrete Installation



Center w/Full Gate & Guide



Shallow Center



Center with Half Gate

Additional models of Center and Intermediate Wells available.

The Integrated Unloading System

*Operated
completely from
outside the bin.*

One motor on the exterior power head operates both unloading auger and bin sweep.

The base unit includes:

- Center power well and roller supported gate with gear boxes
- Bin sweep with back-up shield and reduction wheel
- Under-bin tube & auger
- Appropriate number of intermediate wells with roller supported gates
- Special bin wall flange
- Control Pipe Kit with Lever Opener

Power Heads include Horizontal, 25° Incline or Vertical (shown on back page). Low-Boy power heads are available (in any length between 20' and 50') to return grain to a center pit in circular bin arrangements.

All power heads attach with a square stub to make moving from one bin to another more time-efficient.

*6", 8" & 10"
Power Sweep
Package System
for 15' - 60'
Diameter Bins*



Model shown for 10" system.

*Entire system operated
from outside the bin.*

The bin sweep, which remains in the bin at all times, is positioned near intermediate wells before filling. To unload, start the unloading auger with sweep clutch disengaged and open center well gate. After gravity flow stops in the center, open intermediate wells. When grain flow stops, shut off motor and engage sweep via separate clutch control rod. Start motor and the sweep will pull grain to the center well while moving around bin. Our Control Pipe and Lever System enhances the operator's ability to adjust the wells.

Photo 1: The center well is equipped with a double gear box assembly to transmit power from the under-bin auger to the sweep.

Photo 2: Both center and intermediate wells feature exterior gate control. The control pipe and lever system includes pipes that control the clutch and all wells plus outside levers and hardware.

Photo 3: A solid steel clutch with chain transmission is located in a separate enclosure (illustrated). A removable cover provides ready access for lubrication and maintenance.

Units are available pre-assembled. Includes powder coated un-loading tube with intermediate wells welded in place and with gate controls installed.



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CALL TOLL-FREE

1-800-523-6993

OR MORE INFORMATION ON PARTS AND SERVICE.

Note: Cover removed for illustration.