

HANSON CONTROL SYSTEM

Hanson control systems feature high quality electrical enclosures that protect the ammeter and other electrical components in the feed room environment.



STANDARD START-STOP SYSTEM

The weather and dust proof fiber enclosure does not rust. An optional 2-button remote control allows the operator to start or stop the unloader from a remote position.



DUAL CONTROL PANEL

This panel combines all the features included in the standard panel PLUS an automatic lowering controller. The 4-button remote control (included) allows the operator to run both, the unloader and the winch from a remote position.

Valmetal's continuing program of product improvement makes specifications, equipment and model availability subject to change without notice. Some photos picture the Safety shield removed to show detail. Never operate equipment without shield in place.

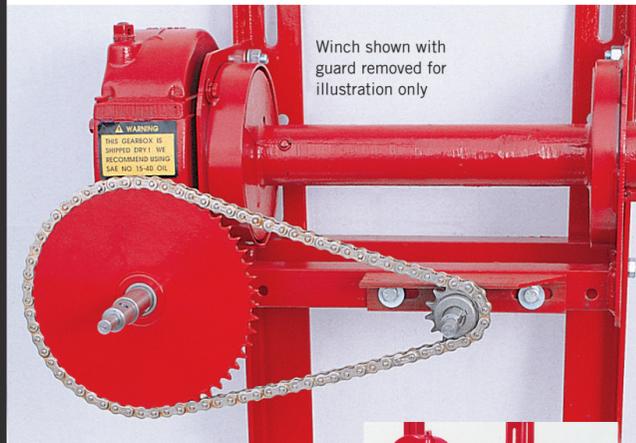
HANSON WINCH SYSTEM



STANDARD

Precision hand winch with 40-to-1 gear ratio makes Hanson unloaders easy to raise and lower. The enclosed oil bath keeps gears clean and lubricated during operation.

The same proven combination alloy that is used in manufacture of the famous Hanson unloader transmission gears has been incorporated into the gears for their winches - providing years of trouble-free service.



Winch shown with guard removed for illustration only

HS-65 WINCH

The heavy duty HS-65 Winch must be used with silos 65' and taller. It features a wide spool for maximum cable capacity and heavier gears with a 60-to-1 ratio for ease of operation.

A drill attachment or electric attachment are optional features of the Hanson Winches.



Electric winch attachment

QUALITY HANSON PRODUCTS



SUPER-TRAC RING DRIVE UNLOADER



BUNK FEEDERS AND CONVEYORS



TWIN-TRAC SURFACE DRIVE UNLOADER



RADIAL II CENTER DRIVE UNLOADER



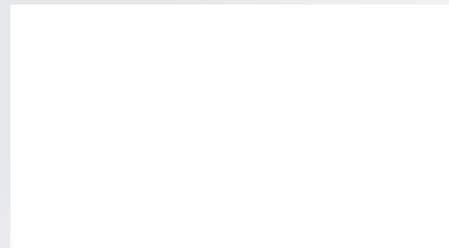
POSI-TRAC RING DRIVE UNLOADER

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POSITRAC RING DRIVE SILO UNLOADER



YOUR LOCAL DEALER:



230, Boulevard industriel
Saint-Germain-de-Grantham
(Québec) J0C 1K0 Canada
Tel : 819 395-4282
Fax : 819 395-2030



15497 State Hwy 131
Tomah, WI 54660
United States
Tel : (608) 374-2206
Fax: (608) 374-2302

info@valmetal.com - www.hanson-unloaders.com



HANSON BLOWER OPTIONS:

The Hanson Enduro 28" Blower features 1 3/8" Adjustable Pillow Block Bearings for allowing easy adjustment for the tip clearance, large cast iron paddles, a 28" diameter housing for maximum blowing capacity, 1/4" AR Plate backwrapper and removable top cover. Each blower paddle is attached by a large 1" hardened pin.

28" ENDURO
BLOWER



The Hanson Turbo 24" Blower uses a stainless steel back wrap. A 1 3/8" shaft with high quality flange bearings. An excellent blower in many conditions.

24" TURBO
BLOWER



POSI-TRAC UNLOADER IN FOLD-UP MODE READY TO FILL THE SILO.

THE MOST POPULAR SINGLE-CABLE RING DRIVE!



TENSION WHEEL LEVER makes applying tension to the spring fast and easy.

3-TO-1 SUSPENSION easily adapts to any brand tripod suspension & helps keep unloader balanced and level.

FOUR-BELT DRIVE SYSTEM results in smoother operation and enhances belt life.

ADJUSTING HANDLE replaces set-screw adjustment and need for wrenches.

YEARS OF TROUBLE-FREE USE!

HEAVY-DUTY DRIVE UNIT with an adjustable ratchet clutch.

SIMPLE TIME-PROVEN DRIVE SYSTEM without all the pulleys, springs, and odd sized belts or expensive gearboxes like some of the ring-drive units on the market.

DIFFERENTIAL-DRIVE TRANSMISSION GEARS are made of a special manganese bronze for long-lasting dependable performance to handle frozen, hard-packed silage. Tapered roller bearings on all shaft ends. We manufacture all our own gears to maintain quality.

HEAVY GAUGE STEEL CHANNEL FRAME provides years of dependable service. Does not require additional bracing or suspension cables.



GALVANIZED STEEL SPOUT with 30" stainless liner features one piece construction, which means no joints or spot welds to break or cause corrosion.

SHORT SPOUT is made of high grade steel. The short spout helps change the direction of the feed, reducing wear on the galvanized spout.

HEAVY-DUTY COLLECTOR RING features a cast iron housing in which three solid copper rings are mounted horizontally to provide positive electrical power to the drive motor.

ADJUSTING HANDLE replaces set-screw adjustment and need for wrenches.

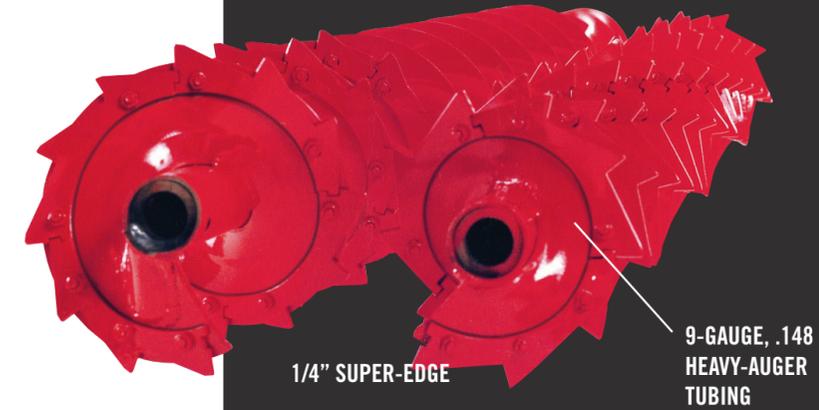
HEAVY STEEL 2-PS PROTECTIVE GRILL fights acid corrosion by allowing feed to fall through to the rotating augers.

10" DURABLE SYNTHETIC WHEELS provide adjustment between twin frost cutters and the silo wall.



Full-length Stainless Steel Spout Liner (optional)

GREAT FOR HAYLAGE!



1/4" SUPER-EDGE

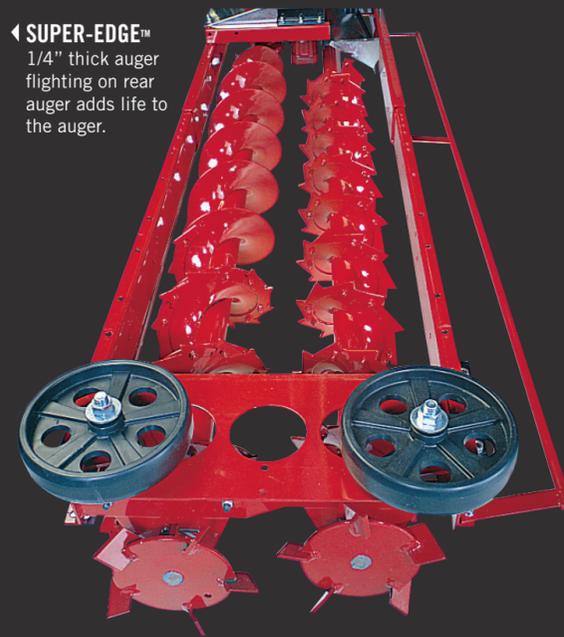
9-GAUGE, .148 HEAVY-AUGER TUBING

HANSON DUAL OPPOSED CHOPPING AUGERS

Because our goal is to provide your cows with the most nutritional feed possible, Hanson has addressed the problem found with other style knives. Our ripping teeth minimize particle length reduction in the unloading process. Hanson's hardened, interlocking ripping teeth chew through the toughest packed or frozen forages and prolong augers life.

The 9" Lead Auger and the 11" Rear Auger run in opposite directions. This system works well in all types of forages, including longer cut material. The aggressive front auger turns faster and helps propel the machine therefore reducing torque on the drive unit.

1/4" SUPER-EDGE™ 1/4" thick auger fighting on rear auger adds life to the auger.



TWIN FROST CUTTERS

Case hardened frost cutters are aligned to effectively remove frozen material from the wall. Hanson's frost cutters are one-piece construction and self-tightening.

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