



The Best In The Industry!

WINTER SALE

NOW THRU THE MONTH OF FEBRUARY



CALL FOR A FREE VHS TAPE SHOWING J-STAR PRODUCTS IN ACTION!

BIG JIM®

Silage Handling System

The advantages of bottom delivery... without the high cost or complications

Uniform filling

Forage blown into the center of the silo through the fill chute (standard equipment) is distributed uniformly to the silo wall and compacted by the 16-in. diameter auger. This gets more feed into a given silo, reducing storage cost per ton.

Whenever feed reaches the wall, an advance switch moves the auger forward clockwise a few inches for delivery and compaction of the next strip of feed. If filling is interrupted, the auger "waits" for more forage to be delivered. This even distribution minimizes air pockets, center core and wall pressures, to retain feed value.

As the silo is filled, the machine raises automatically as needed. A steel cylinder, 30 in. long and 19 in. in diameter, is suspended under the center of the machine. This cylinder creates the center discharge hole in the middle of the silage as the machine is raised. The Big Jim® system easily handles the nonstop filling capacity of big blowers, for fast, convenient, positive filling.



Quick change-over

Converts from filling to feeding in minutes

<p>1. TURN UNIT OFF To convert from filling to feeding (or vice versa) in minutes, you climb only to silage level up a CLEAN CHUTE. First turn the dial to "OFF" on the control panel located at the motor end of the machine. This safety feature gives you control of the machine.</p>	<p>2. SHIFT LEVER Move lever handle toward the center discharge hole. This forces the auger toward the silo wall for proper unloading, especially for removal of frozen silage from the wall by the chipper wheel. For filling, move the shift lever handle toward the wall so the hole-former hangs straight.</p>	<p>3. OPEN TRAP DOOR Unlatch door in the top of the steel hole-forming cylinder and let the door hang down so silage can drop down the center hole into the bottom conveyor. During filling the trap door is closed so forage does not fall into the unloading hole formed in the silage.</p>	<p>4. TURN TO FEED Turn the dial to "FEED" to reverse the auger and you're ready to feed out in just minutes after filling. Quick change-over makes it easy to use your feeding system without interruption during silo-filling seasons. And with a clean chute, imagine not getting silage dust down your neck!</p>
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Fast feeding

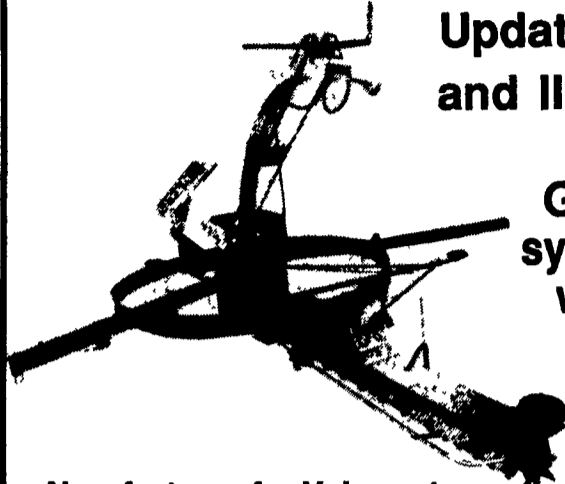
Massive auger reverses to carry feed to the center hole. Feed pours through the open trap door in the hole-forming cylinder, and falls by gravity onto the double-chain conveyor housed in the concrete tunnel below. This unloading eliminates a blower and its power needs, so only a 7½ H.P. motor is needed for 20-ft. and 24-ft. silos, (30-ft. silos require a 10 H.P., 3-Phase motor). The big-capacity conveyor gives you the benefits of bottom discharge without the expense. Adaptable in height and distance, the conveyor can deliver directly into a mixer or into the conveyor of your feeding system. This system is unmatched for simplicity of design, ease of operation and fast feeding capacity in 20-ft., 24-ft. and 30-ft. silos.



RE-NEW™ KIT

Updates Volumatic® II and III unloaders

Get Volumaster™ system performance without buying a new unloader



New features for Volumaster system total performance



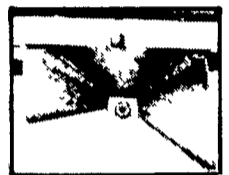
New vented auger gear box includes new features such as three-bolt flange design and easy fit piping. New flex line shaft connection is also shown.



New ten-inch diameter cantilevered walking pressure wheel is designed in one piece from heavy-duty polyethylene.



New motor mount assembly is designed for easy belt tension adjustments.



New galvanized auger shroud features bolted construction for easy service.



Removable and adjustable 950 R.P.M. impeller with adjustable shear plate provides optimum unloading performance. New impeller bearing cover and polyethylene shroud cover protect against corrosion.



New ten-inch diameter chipper wheel is designed with six case-hardened steel knives. More new features include conveniently located grease zerk and shroud deflector for reducing silage buildup and ten-inch diameter wall wheels which require less service.

★ ADDITIONAL DISCOUNTS ★ THRU FEBRUARY!



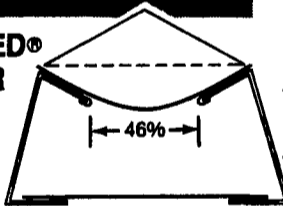
MADISON/FICKES SILOS... Preserve The Quality Of The Feed You Harvest!

CALL US BEFORE YOU BUY!



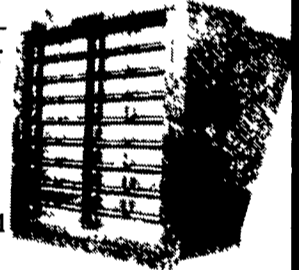
MODEL 120 CONVEY-N-FEED® END CHARGE FEEDER

Deep-trough, air-borne 14 in. belt carries 27% more feed than a flat 16 in. belt. 105% more than a flat 12 in. belt. Also, because 46% of the belt rides over thin air - instead of sliding on a metal surface there's less drag. Requires less HP, less energy...reduces wear on the belt. Belt returns conditions for reduced friction.



FRESHEN UP INDOOR TEMPERATURES WITH AN AUTOMATIC CLIMATE CONTROLLED CABINET EXHAUST FAN

- Have cabinets of painted galvanized steel and include flange for mounting in wall
- All motors are spring tension mounted to assure positive belt contact on pulleys.
- Totally enclosed motors are equipped with automatic thermal overload protection.
- Heavy duty aluminum shutter has felted edges and stainless steel pins.

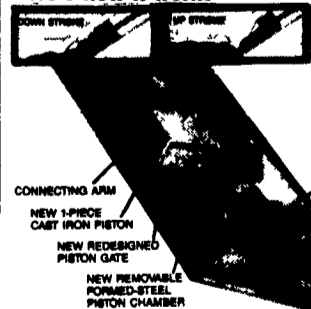


• Sizes from 20" through 48".

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N-TECH

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