

# Farm Business News

## IH introduces large 150-bu. grinder-mixer

CHICAGO, Ill. — A high capacity grinder-mixer has been introduced by International Harvester, providing livestock and poultry producers the convenience and cost savings of grinding and mixing their own feed.

The new 1350 grinder-mixer is one of the largest in the industry. It has a 150 bu. capacity mixing tank, a 26 in. wide by 20 in. diameter hammer mill, a 780 sq. in. grinder screen area and 48 reversible free-swinging mill hammers. It will handle up to 1,000 lbs. of ear corn per minute and 2,000 lbs. of shelled corn. It grinds and mixes up to 4 tons of material at a time.

Grains can be fed into the loading hopper of the 1350 manually, through the farmer's own loading system or through an optional hydraulically-driven auger feeder which can be adjusted for a number of loading speeds.

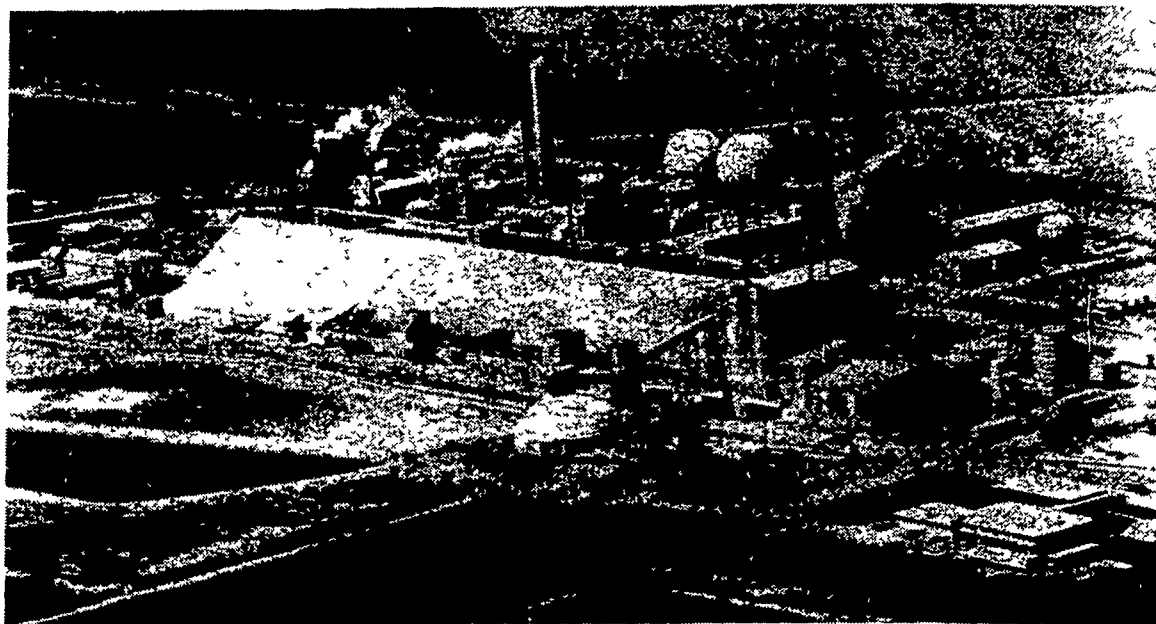
The material is then pulverized in the large hammer mill until it can pass through one of 12 grinder screens available in sizes ranging from 5/16 to 2 in. (5/16 in. and 3/4

in. screens are standard).

The mixing tank of the 1350 is designed to thoroughly mix feed, concentrates and supplements. Three viewing windows in the mixing tank have meter measurements beside them to provide the operator with a visual check on the amount of material in the tank. An optional electronic scale provides the operator with a more accurate method of obtaining balanced rations.

Concentrates can be added through a large hopper by simply dropping a bag over a serrated sack cutter and letting the contents flow out.

The 1350 unloading system discharges up to 28 bu. per minute. Unloading height can be varied from 15 ft. to 22 ft. 3 in. at a 60 degree angle with the addition of extensions. The unloading angle can be varied and the discharge tube has a 324 degree swing from side to side. It can also be equipped with hydraulic lift and swing controls. An optional attachment for filling feed sacks can be placed on the end of the unloading system.



Dominating the ORTHO fertilizer manufacturing site of Chevron Chemical Company, Fort Madison, Iowa, is an expanded UNIPEL fertilizer manufacturing complex and 85,000-ton-capacity warehouse, together the

length of three football fields. Five analyses of complete ORTHO UNIPEL pelleted fertilizers are manufactured and stored here including 21-7-14, 20-10-10, 10-10-30, 10-20-20, and 13-34-10.

## Rohrer attends plant dedication

FORT MADISON, Iowa — Four representatives of P.L. Rohrer & Bro., Smoketown, an ORTHO fertilizer dealer, participated in the official Plant Dedication and Open House of Chevron Chemical Company's \$60-million fertilizer manufacturing expansion at Fort Madison, Iowa, on June 1 and 2.

Attending a program and ceremonies featuring Iowa's Governor, Robert Ray, and agricultural and industrial officials from the Midwest and Washington, D.C., were Earl

Rohrer, Henry Breneman, Paul Campbell and David Shank.

Rohrer's distributes Ortho fertilizer in Eastern Pennsylvania, New Jersey and Maryland.

They shared in the celebration with several hundred other dealer representatives from Chevron's 12-state Ortho and Unipel fertilizer marketing area.

On a guided tour of the expanded manufacturing facilities, they viewed and inspected the operating units capable of producing 740,000 tons annually of four different analyses of ORTHO UNIPEL complete pelleted fertilizers, Ammonium Nitrate, UAN Solutions, and Anhydrous Ammonia; and storage facilities to accommodate about 175,000 tons of all fertilizers at any given time.

Chevron established the Fort Madison fertilizer operation in 1961 with a \$22-million manufacturing facility on the present 419-acre plant site, four miles southwest of town, on the Mississippi River. Its \$60-million expansion, already on stream, will double and triple available ORTHO UNIPEL complete pelleted fertilizers and ORTHO Nitrogen products for the Midwest's corn, wheat, soybean and livestock farmers.

This expansion by the Chevron subsidiary of Standard Oil of California is a result of the Company's bullishness about the future of Midwest crop and animal agriculture and the agribusiness potential of the independent ORTHO fertilizer dealer.



New sales and service branch has been opened by Power Pro Equipment Co. in Lewistown. A retailer of specialty equipment, Power Pro carries the full line of Owatonna agricultural and industrial equipment, as well

as other machinery for industry, construction and logging. Headquartered in New Holland, the company has another branch in Deptford, N.J.

## Power Pro opens Lewistown branch

LEWISTOWN — Power Pro Equipment Co. has opened a new sales and service branch at 1118 West Fourth St. in Lewistown.

Power Pro, headquartered in New Holland, is a retailer of specialty equipment. The company has another branch in Deptford, N.J.

In Lewistown, Power Pro will sell and service the full line of Owatonna agricultural and industrial equipment. The ag products include the roll baler, swing tongue windrower, ramm mixer and mill, mower conditioners, and self-propelled windrowers. The industrial line includes the full line of Mustang front-end and articulated loaders.

In addition, Pettibone high lift equipment for the construction trades, as well as Cary-Lift equipment for the area's log and lumber industries will be available. Excel Hustler high

capacity, commercial lawn mowers will be sold and serviced from Lewistown. Komatsu forklifts will be stocked and rental units will be available.

Michael J. Lardner, president of the firm, said, "We are really delighted to be in Lewistown. Over the years we have developed a group of customers in the area and by opening this branch we will be able to better service them. Our company has grown with the philosophy of offering our

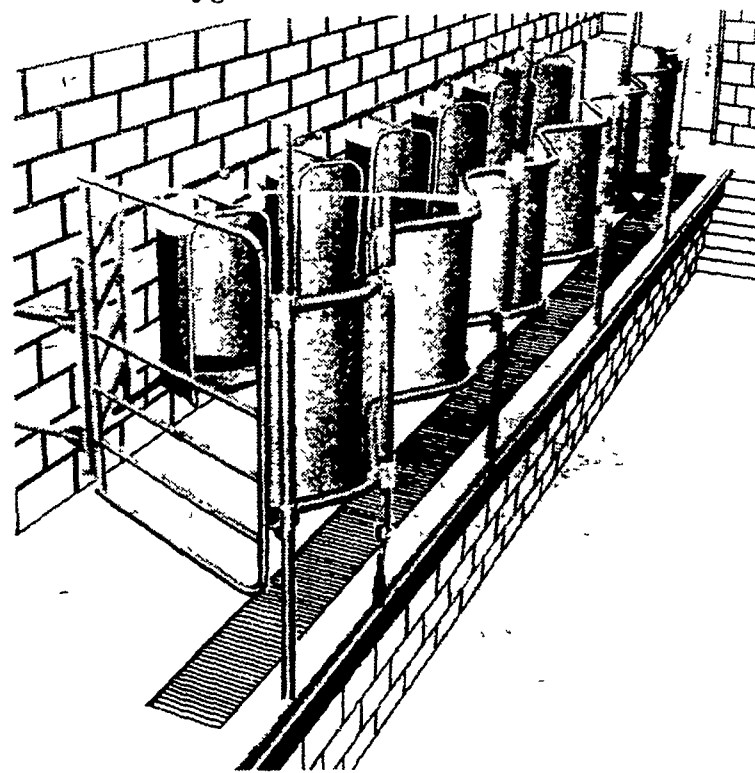
customers complete parts and service back-up, and this new branch is a further expression of that philosophy to our customers and prospects in this area."

Leroy Gehman has been named service manager and has recently moved with his wife, Lois, to Lewistown.

Power Pro Equipment Co. is a member company of the Horst Group, a conglomerate headquartered in Lancaster.



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The Americas Nu-Kumfort Parlor Stalls feature low-cost installation and extra capacity for larger cows.

## Americas expands line

DELAN, Wis. — The Americas International Dairy Equipment Company has expanded its line of efficient, high-quality dairy equipment with two new milking system additions.

The American Nu-Kumfort Parlor Stall cuts installation time by two-thirds with its simplified, easy-to-install design. The stalls use heavy-duty, herringbone, construction, and feature a long-life, galvanized finish. Extra room is provided for larger cows with 44-inch spacing and wide entrance and exit gates.

The new Americas Vacuum Pump Oil Reclaimer can repay its cost within 18 months by saving and reusing otherwise exhausted oil. Moisture in the oil is safely evacuated. The rugged, all-aluminum reclaimer incorporates an extra-quiet muffler to make one

easily-installed unit with no moving parts.

The new equipment complements the Americas dairy line, which includes:

The Americas Nu-Matic A Detacher, featuring a special low-restriction milk sensor.

The maintenance-free, extra-sensitive Nu-Vac Stabilizer is adaptable to a wide range of vacuums and different dairy operations.

An 85 lb. capacity Milk Floor Pail, said to be the largest capacity available in America.

Americas has many other products, including jetter washers, chemicals, bulk milk tanks, milk meters, water softeners, vacuum pumps and water pre-heaters.

For more information, contact: Americas International Dairy Equipment Company, P.O. Box 509, Delavan, WI 53115.