

Continuous belt moves at 125 ft. per min. and is 18 in. wide.

WORKS LIKE AN ESCALATOR TO MOVE STUBBORN HOGS RAISED IN CONFINEMENT

Powered Loading Chute For Hogs

New from the Rapat Corp., Hawley, Minn., is a powered loading chute for hogs that works like an escalator.

Called the Hog-A-Vator, it's especially good for loading stubborn hogs which have been raised in confinement, says Tom Sparrow, president of Rapat. "We feel it fills a need for a safe, fast and easy way to load hogs of all ages," Sparrow told FARM SHOW.

The chute features an 18 in. wide ruff-top belt, powered by 110 volt motor. The continuous belt moves at 125 ft. per minute to quickly and safely move hogs up the loading chute. A remote switch allows the belt to be stopped and started as needed to help get hogs started in the chute. The top roller is covered by an

expanded metal guard which protects hogs and prevents slippage when they're powered off at the top end and have to step into the truck.

The chute's 3 ft. high steel sides provide strength and are easily removed to allow the basic converter to be used for moving bagged material. The sides are smooth and tapered to prevent loading injuries. One man can easily maneuver and unhitch the chute, according to Sparrow. It features an adjustable undercarriage with wheels and hitch to allow towing to different locations.

Suggested retail is right at \$1,800.

For more details, contact: FARM SHOW Followup, Rapat Corp., Hawley Industrial Park, Hawley, Minn. 56549 (ph. 218 483-3344).

CONVERT ANY TRUCK INTO HANDY BALE MOVER

Haul Big Bales With Your Truck

Give a farmer a need for equipment that's not available and you know what usually happens. He heads for his workshop to design and build his own. Next thing you know he's in the manufacturing business.

That's how Ambrose Hoff's bale carrier business, located at Richardton, N. Dak., got started three years ago. Today, he's turning out five of the large round bale carriers a day, and is gearing up for more. The units mount on any truck body.

"We were among the first farmers in this area to use large round balers," Hoff told FARM SHOW. "There just wasn't a good unit around for hauling them any distance."

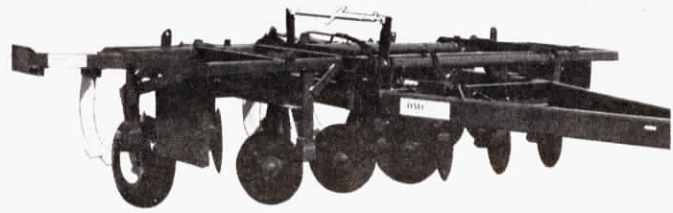
The first units Hoff built were made from wood, but he soon discovered

they were short-lived. Then he went to steel, which led to the units he's currently manufacturing.

The Hoff Bale Carrier fits any truck and actually increases truck box length. "Carriers can be extended up to 5 ft. beyond the truck box, depending on wheel base," Hoff explains.

Three models are available. The Model 800 is 16 ft. long, weighs 987 lbs., carries 8 bales and sells for \$984. The 21 ft. Model 1100 carries 11 bales and sells for \$1,084. The 25 ft. Model 1400, which weighs 1,522 lbs. and carries 13 bales, is priced at \$1,212. All units are 9 ft. 6 in. wide.

For more details, contact: FARM SHOW Followup, Hoff Machine & Weld, Richardton, N. Dak. 58652 (ph. 701 974-2160).



NOT JUST A CHISEL PLOW WITH A DISK GANG

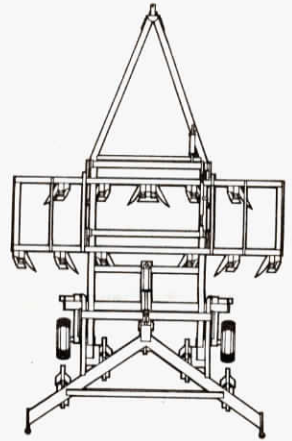
New "One Pass" Tillage Tool

"It's not just a chisel plow with a disk gang," says DMI, Goodfield, Ill., of its new Turbo-Tiger tillage tool.

Designed for "one pass" operation, it features a specially designed disk assembly and V-chisel subsoiler. The disk blades are uniquely spaced and angled, and the subsoiler has parabolic shanks with exclusive "low profile, winged chisel points", the manufacturer points out. Another key feature is independent, hydraulic on-the-go vertical adjustment of disk depth, which means you can change disk depth without changing chisel depth, thus controlling the amount of trash buried.

The DMI Turbo-Tiger gets its name from the turbulent action created by its operation, which the manufacturer describes as follows:

"The first row of widely spaced disk blades aggressively cuts hard packed soil, windrows the trash, rips out root crowns and mixes dirt. The second row of disks parts the windrow, recuts the trash and returns the soil laterally to leave the field level. The rearward and downward slope of the sharp wings on the chisel points lift, twist and turn the fractured soil, thus burying trash and herbicides while bringing up deep soil without creating a new sole. This results in a slabbing moldboard type action that leaves the soil open, allowing moisture to penetrate and be retained, which helps cut down on erosion. All leading edges of the winged chisel points are hard-surfaced and sharp for smooth penetration and stay at a selected depth while using less

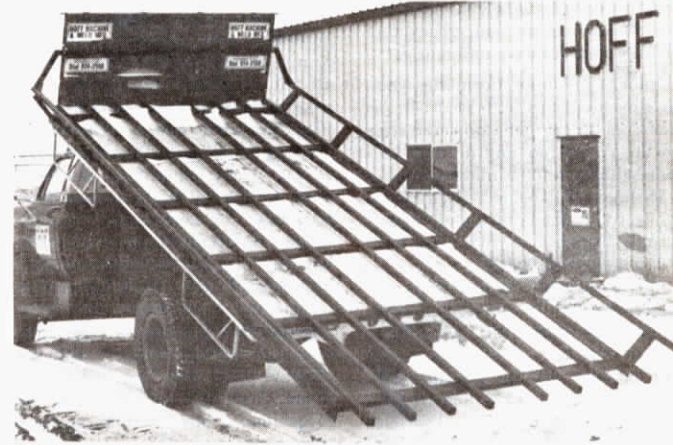


Drawing shows unique spacing, angling of disks to give "turbulent tilling" action.

horsepower."

The machine's V-chisels are spaced 30 in. apart. It's available with five shanks for a 12½ ft. swath, or with seven shanks for a 17½ ft. swath. Both versions are equipped with widely spaced, spring-loaded disks arranged in two rows and in staggered opposing positions. The five shank unit generally requires a 200 to 300 hp., four-wheel drive tractor. For deep chiseling, a seven shank unit requires a 275 to 400 hp. four-wheel drive tractor.

For more details, contact: FARM SHOW Followup, DMI, Inc., Route 150 E., Goodfield, Ill. 61742 (ph. 309 965-2233).



Big bale carrier can be extended up to 5 ft. beyond edge of truck box.