

SWINGS AND LOCKS FROM EITHER END

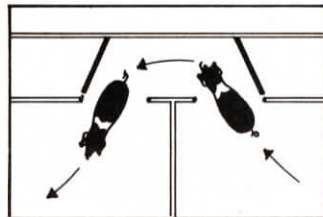
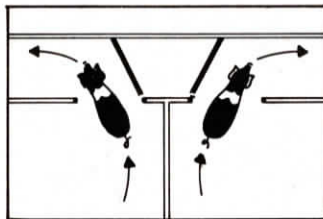
Double Latch Sorting Gate

"This new concept in gates gives you complete control of direction when sorting hogs," says Hoskins Manufacturing of its Red Top double latch sorting gate.

It has hangers on both ends that also serve as a latch. Swings right or left with no loss of time or effort.

Standard model is 38 in. wide (for a 42 in. opening) and 36 in. high. Sells for \$56.

For more details, contact: FARM SHOW Followup, Hoskins Manufacturing Co., Box 101, Hoskins, Neb. 68740 (ph 402 565-4420).



FEEDS 20 BALES PER MINUTE

Automatic "Destacker" Handles Baled Hay

New from J. A. Freeman and Sons Mfg., Portland, Ore., is a first-of-its-kind bale "Destacker" that automatically feeds stacked hay or straw bales into slicers, tub grinders, bale compactors or other processing machines.

A fork lift equipped with a squeeze lifts a block of 60 3-wire bales, or 72 2-wire bales. The fork lift operator sets the 60 bale block inside the Destacker machine from the back. Then all the operator has to do is start the machine and it will automatically unload itself. It can feed 20 bales per minute into a grinder, slicer or other processor.

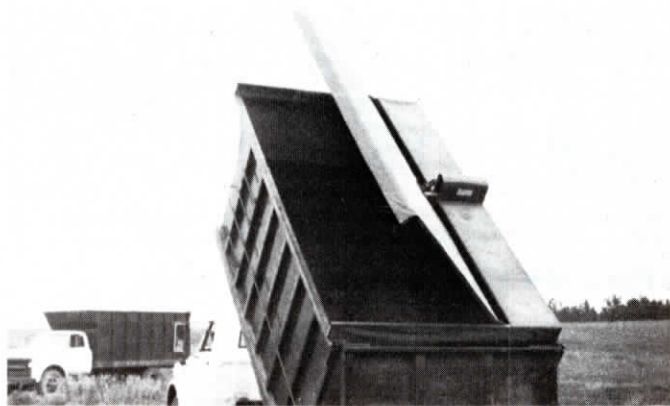
Regardless of position, bales automatically line themselves up when they fall down the Destacker's chute. There can be bales in any position on the cross-feed table and the machine will automatically straighten them out for automatic unloading.

"We're now building two Destacker machines that attach to the same unloading chute. It will be a left and a right," explains Bud Miguel, Hanford, Ca., inventor. "This arrangement allows controlled blending of feed. For example, you can put in a filler, such as straw, in one

machine and alfalfa in the other. It is set so you can process one bale of straw and anywhere from 1 to 10 bales of alfalfa. The two machines are also set up to have one stack inside the machine, and another on a loading platform behind the machine. This way, when the machine unloads the first load, it will have another load ready to be automatically pushed into place," explains Miguel. He adds that "as of now, we have no Destacker machine that will work itself back under bale stacks, but we do plan to have one in the near future. Meanwhile, the Destacker is loaded 60 to 70 bales at a time with a fork lift."

Wire or twine can be removed from bales in 3 different ways, according to Miguel: "It can be cut and removed by hand. Or, there is a machine on the market that will cut and remove the wires automatically. Or, we can attach an automatic cutter on the unloading chute and have a man pulling wires or twine."

For more details, contact: FARM SHOW Followup, Bud Miguel, 18250 South 13th Ave., Hanford, Ca. 93230 (ph 209 582-5204).



Truck's battery operates motor which raises and lowers lid

EASILY REMOVED AND ATTACHED

Automatic "Lid" For Farm Trucks

"The idea for this truck 'lid' came from necessity. A new state law against littering was being enforced, making it virtually impossible to legally haul silage or other material down the road in an uncovered truck," explains Edwin Scott, Mebane, N.C., designer and inventor of the new load-containing lid for dump trucks.

Framework for the cover is made from 1½ in. tubing that can be covered with a variety of lightweight materials. It is raised and lowered by a switch from inside the truck's cab. "In our operation we use two self-propelled silage cutters with dump boxes that empty into our six dump trucks for transport," Scott told FARM SHOW. "Then, the load is hauled down the road to our trench silo several miles away."

Scott said people began complaining about the amount of silage that blew out of the trucks onto the highway and eventually the State High-

way Patrol intervened with a litter warning. Scott built his automatic cover to avoid the time and expense of covering each load with tarp.

Scott's lid fits a 7 or 8 ft. wide truck bed and can cover up to 15 ft. in length. It's fastened to the top of the truck with only 5 bolts and can be removed easily.

"The best thing about the lid," says Scott, "is that it's electric and can be adapted to any truck with a 12-volt system. And you don't have to crawl over the truck to tie down a bulky tarp."

Scott would consider custom building the lid but is more interested in turning it over to an interested manufacturer. Cost is right at \$600, depending on size and the material used to cover it.

For more information, contact: FARM SHOW Followup, Edwin Scott, Route #2, Box 575, Mebane, N.C. 27302 (ph 919 563-1328).



Stacked bales are loaded into rear of unit 72 bales at a time with fork lift equipped with squeeze. Destacker automatically aligns bales and unloads itself to feed bales into grinder, slicer, compactor or other processor.