

FARM SHOW[®]

For everyone in agriculture interested in latest new products and ideas. Carries no advertising!

Vol. 22, No. 5, 1998
\$4.50



Large tooth roller peels silage off end of bag, dropping it onto paddle conveyor that carries it to a feed truck or wagon. Unloader is pulled ahead by rollers that roll up plastic.

Automatic Silage Bag Unloader

By Mark Newhall, Editor

"When we did our patent search we were amazed to discover that no machine like this had ever been patented," says Doug Strankman, farmer-inventor of a first-of-its-kind silage bag unloader that automatically peels back the plastic on silage bags and then knocks silage loose onto a paddle conveyor that loads it into a feed mixer or wagon.

Strankman got the idea when he started looking for a way to reduce the labor involved in feeding silage out of bags. He was tired of using two tractors - one for a front-end loader and one to pull a feed wagon. It was time consuming and required a lot of manual labor to shovel out loose feed in the bottom of the bag.

Another problem that bothered Strankman - and many of his neighbors who put silage up in bags - was getting rid of plastic as bags are opened up.

"I do custom-bagging and on just about every farm there are pieces of plastic blowing around. It gets torn off when the bag is cut open or when loose ends blow in the wind. It's a mess and a nuisance," points out Strankman.

His first labor-reducing invention was an automatic self-feeder that al-

Continued on next page



Shaft that rolls up plastic is positioned above conveyor so all remaining silage drops onto conveyor as plastic is rolled up.

IN THIS ISSUE: Ag World[®]

Order Form For New
Subscribers On Page 44
Or Call Us Toll-Free At
1-800-834-9665

- 3 They Make Fences From Used Tires
- 4 "No Filter" Dust Mask Lasts Forever
- 7 Corn Header Has Built-In Stalk Chopper
- 8 Heavy-Built Manure Spreading Truck
- 20 Wheeled Calf Shelter Folds Out To 60 Ft.

- 25 They Built Their Own Combines
- 26 Latest New Products From England
- 30 Big Grain Cart Mounts On Cat Tracks
- 31 "Chopper-Blower" Stops Manure Smell
- 44 Front-Mount Roller Flattens Stubble

44 Bulk Feed Bin Built From Cement Mixer