

Just one blower loads and unloads each silo — including Harvestores — in new Neuero pneumatic system. Blows coarse, long-stem material conventional blowers can't handle.

ONE BLOWER DOES IT ALL

New Air System Loads, Unloads Silos

Plans for installing the first "one source system" for automatic silo filling, unloading and feeding were being finalized as this issue of FARM SHOW went to press.

This first-of-its-kind pneumatic system, developed in Germany and introduced in the United States by Neuero Corp., headquartered in Chicago, works both as a blower for filling upright silos, and as an unloader. What's more, the same blower used for loading and unloading automatically distributes silage to feed bunks, wagons or wherever needed. Some observers predict that the pneumatic concept could soon obso-

lete mechanical type silo loaders-unloaders.

The system was introduced in Europe 6 years ago where it has caught on fast, a spokesman for Neuero told FARM SHOW. It adapts to virtually all upright structures — including Harvestores — from 14 to 33 ft. in dia., and 90 or more feet tall. In adapting the system to Harvestores in Europe, the "breather bag" is abandoned, along with the conventional Harvestore bottom-unloading concept, and a side door is cut into the structure to modify it for the top-unloading pneumatic system. Howard Harvestore in England reportedly

has purchased about 40 of the revolutionary air systems for loading silage in and out of Harvestores.

Another key feature is that the new air system isn't bothered by sub-zero weather. It has been used successfully in Northern Sweden and other European countries the year around.

One blower does it all — blows silage, including coarse, long-stem material that conventional blowers can't handle, into the silo, vacuums it out for unloading, and distributes it to feed bunks or feed wagons.

The new Neuero top loader-unloader has disk type wheels which are turned one way to loosen packed

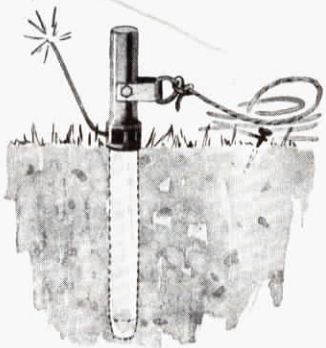
silage for unloading, then turned the opposite way for filling to pack and distribute material as it's blown in. For unloading, the disks loosen and carry material to the center of the silo where it's sucked up and taken back to the forage blower which then "revs" the material through a horizontal distribution pipe to feed bunks. The system is geared for high capacity — up to 100 tons of corn silage per hour.

In addition to its unloading function, the top unloader has a secondary function of insuring even distribution and packing of the material as the silo is being filled. The unloader, which will handle silage coarsely chopped in lengths up to 6 in., eliminates the need to use a precision chopper — either in the field or prior to blowing material into the silo. Its leveling action, combined with the force with which the special blower revs material into the silo, packs silage more tightly than do conventional loaders, says the manufacturer.

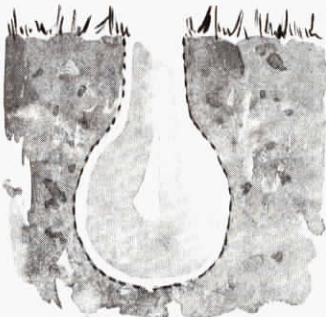
Other advantages cited for the revolutionary system include: Fast silo filling, distribution, compaction and unloading; very little loss of nutrients; and adaptability to a wide variety of building conditions and feed-lots.

The Neuero automatic silo system stays in the silo between loading and unloading. Removal and reinstallation — as required by most conventional top unloading systems — isn't necessary, the manufacturer points out.

For more details, contact: FARM SHOW Followup, Neuero Corp., 1201 Hawthorne Lane, West Chicago, Ill. 60185 (ph 312 231-9020).



GUN LOADED AND DRIVEN INTO GROUND



TYPE OF HOLE MADE BY GUN

USES ORDINARY BLACK POWDER

New Post-Hole Blasting Gun

Latest new way to "dig" post-holes is to blast 'em out with a Fastblast post-hole gun loaded with black powder. "It blasts holes about 3 ft. deep and 12 in. in dia. in a matter of seconds, and can also be used to blast out stumps," says G. A. Stead, operator of Stead's Farm Hardware in Australia, manufacturer and marketer of this unusual product.

Here, from literature describing the post-hole blasting gun, is how it's used and works: The gun is a tremendous labor and time saver in making postholes, for tree planting and for breaking up compacted soil in orchards, excavation jobs and so forth. To operate, simply attach a suitable rope to the loop on the gun, insert the required length of fuse into the fuse hole, hold the gun muzzle upward and pour in blasting powder over which a plug of paper should be pressed. Place the muzzle of the gun

on the spot selected for the post hole or excavation, and drive the gun into the ground at least to the level of the fuse (as shown in the illustration). Then, light the fuse and stand well clear.

The post-hole blasted out is usually about 3 ft. deep, about 10 to 12 in. in dia. at the top, and becoming larger and somewhat bulbous at the bottom.

When the gun is correctly placed under the roots of a tree or stump, it loosens the soil, thus making it relatively easy for a bulldozer or tree puller to remove it without making excavations.

The type "G" gun is 22 in. long and weighs approximately 13 lbs. Sells for \$35, plus \$5 for shipping.

For more details, contact: FARM SHOW Followup, Stead's Farm Hardware, 235 Balyis Street, Wagga, N.S.W. 2650, Australia.

FARM SHOW Subscription Order

Yes! I want to be first to learn about latest new products. Please send me one full year's subscription (6 bi-monthly issues) at \$8.00 per year (\$14 for 2 years, \$18 for 3 years). I understand I can cancel after my first issue if not satisfied. Foreign subscriptions \$11 per year.

My Check (\$) is Enclosed Bill Me (Your Initials,) Check here if this is a renewal order

Name _____ (PLEASE PRINT)
Address _____
City _____ State _____ Zip _____
Make check payable to FARM SHOW. Clip and mail this coupon to: FARM SHOW, 8500 210th St., Johnson Building, Lakeville, Minn. 55044.

**ORDER FORM
FOR NEW
SUBSCRIBERS**