

New Equipment Fills Larger Silos

NEW HOLLAND — Blower fan tip speed is the key to filling tall, wide silos. It's especially critical for haylage because lighter weight and gumminess make it harder to blow than corn or sorghum silage. "We have the machines for the job," says Howard Winey of New

Holland. "Our 1000-r.p.m. Model 40 blower has a tip speed of over 113 miles an hour. It's this kind of blower speed you need to center-fill 20-foot (or larger) diameter silos that tower 80 feet or higher. Our smaller sizes handle corn and sorghum for tall structures. But

haylage can be a problem for the 80-foot-and-over towers with the smaller blowers."

"Our blowers can handle up to 150 tons of freshly chopped corn forage or 80 tons of haylage per hour," adds Winey. "Few silage makers actually need that much capacity. But it's nice to have because it allows quick turnaround time at the silo so the harvester never needs to wait for the next forage box."

There can even be a problem with a new high capacity blower where an older, smaller capacity blower got by. The problem shows up when the center-fill gooseneck doesn't have enough capacity to handle the extra material being pushed in by the new blower.

A 9-inch gooseneck is scarcely capable of handling the volume of a large blower. In effect, the gooseneck becomes the "bottleneck." The newer 12-inch goosenecks have much more capacity.

If you suspect your new blower capacity is limited, it's time to see

why. And a quick check may solve the problem, according to Winey, who suggests the following check list:

1. Check blower adjustments and tractor PTO speed.
2. Drop the adjustable baffle on the Whirl-A-Feed table down. Now go to the top of silo.
3. Is the air escape hole open? Make sure.

1. Is the gooseneck secured with supports on the bottom side on which material can bridge and then plug? This is important.

If these steps don't fully solve the plugging problem, it may be time to update the gooseneck from the standard 9-inch size to the new 12-inch sizes now available from several silo pipe and accessories manufacturers.



Top speeds of over 100 mph may be needed to fill tall and larger diameter silos.

Snow Fence Is Lightweight, Durable

MORROW, Ga. — The Tensar Corporation, a manufacturer of high-strength polymer product technology, announces the introduction of Tensar Snow Fence for use in controlling drifting snow.

The high-density polyethylene product is oriented and ultra-violet light stabilized to provide up to 20 years of service. Tensar Snow Fence has withstood winds of up to 100 miles per hour and is approved for use under Arctic conditions. It will not rust, rot or corrode and maintains a clean, stable appearance.

Tensar Snow Fence has a tensile strength of 8,100 pounds per roll

Tensar Snow Fence

width and its configuration cuts airflow by 50 percent, compared to 40 percent for the standard wood slat and wire fence. A 100-foot roll of four-foot fence weighs 39 pounds and is 10 inches in diameter making handling and installation easy. It has no sharp edges, does not splinter and does not conduct electricity.

Tensar Snow Fence, like wood slat and wire, can be used effectively as temporary storage for ear corn and other temporary enclosures around a home or farmstead.

For more information, contact Mark Hurlbut, agricultural product manager, The Tensar Corporation, 1210 Citizens Parkway, Morrow, GA 30260; or call: 1-800-845-4453.

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