



Bilyeu's silo blower blows dry or wet shelled corn, soybeans and other grains into silos 100 ft. and taller at the rate of up to 1,400 bu. per hour.

## FILL 100 FT. SILOS WITH SHELLED CORN, SOYBEANS WITHOUT DAMAGING KERNELS

# New Air Systems Move Grain Into Tall Silos

If you have shelled corn, soybeans, or other crops you want to blow into a silo 60 ft. or taller — without damaging the crop — you'll be interested in the "Super Air Blower" from Bilyeu's Auger-Blower Co., Mason City, Iowa, and the Airhand blower from Middle States Mfg., Columbus, Neb.

While there are feed-in auger attachments for converting your regular silo blower to blowing corn, soybeans and other crops into silos, most of these combinations are limited by the blower to silos no more than about 60 ft. tall.

The self-contained blowers, while not useable for blowing regular whole plant silage or haylage, are able to blow dry or wet shelled corn, soybeans and other grains into silos 100 ft. and taller, and at the rate of up to 1,400 bu. per hr. Grain is augered into the silo pipe above the blower fan. The air stream then carries the crop up into the silo. Since the crop doesn't touch the fan, there is virtually no kernel damage, even to bindry grain.

The new Super Air Blower, invented and manufactured by Roy Bilyeu, is equipped with two 60 in. fans sitting side by side that draw air in from both sides of the blower.

Bilyeu reports that the hydraulically driven feed-in auger is geared so its top unloading speed is 1,400 bu./hr. to prevent plugging.

The Super Air Blower, rated at 1,400 bu./hr. in silos 100 ft. or more tall, sells for \$6,400. It requires a 90 hp. tractor for power and adapts to 540 or 1,000 rpm pto's.

For more information, contact: FARM SHOW Followup, Bilyeu's Auger-Blower Co., Inc., 20 9th St. N.E., Mason City, Iowa 50401 (ph 515 424-4611).

The Airhand's enclosed blower also uses two fans (mounted in series, rather than side by side) to provide the air stream for moving grain up the silo pipe. It's available in 1,000 and 2,000 bu./hr. models.

The smaller model requires a 100 hp. tractor for power, and the larger model a 150 hp. tractor. Both models have the feed-in auger powered by an electric motor.

Dick Crovisier, vice president of marketing for the company, notes that the unit can also be used to aerate the grain once it's in the silo.

The portable 2,000 bu. models sell complete for \$7,123 which includes the pto shaft, electric motor and motor starter.

For more information, contact: FARM SHOW Followup, Middle States Mfg., 16th Ave. and 23rd St. Box 788, Columbus, Neb. 68601 (ph toll free 800 228-8531; in Neb. and Canada, call 402 564-1411).

### Auger Attachments

If you have a smaller silo (60 ft. or under) you may be able to use your regular silo blower and add a feed-in auger that attaches to the top of the blower spout. The attachment augers feed crops in just above the fan, using forced air from the blower fan to send the crop up into the silo.

Roy Bilyeu's Auger Blower Co., at Mason City, Iowa, sells an auger attachment with a 500-600 bu./hr. capacity (featured in FARM SHOW's Vol. 5, No. 5, 1981, issue).

The auger is powered off the tractor's hydraulics. Bilyeu notes the standard attachment fits blowers with a 5½ ft. tall air exit hole but that collars are available for smaller blowers. He adds that best results are with blowers with 54 in. dia. drums.

The Bilyeu auger attachment sells for about \$1,900.

Olmstead Farms Supplies, Ltd., Woodstock, Ont., offers the Blower Mate, a 7 in. hydraulically driven feed-in auger. A hinge system at the top of the auger helps the attachment fit any blower.

For more information on the Blower Mate, contact: FARM SHOW Followup, Olmstead Farm Supplies, Ltd., R.R. 5, Woodstock, Ont. N4S 7V9 (ph 519 537-6663).



This 50-hp. Chinese tractor comes equipped with a complete set of replaceable parts and tools.

## REASONABLY PRICED, EASILY SERVICED

# Chinese Tractors Now On The Market

"It's a heck of a tractor," says Ron Bell, vice president and general manager for OCI, the first importer of Chinese tractors to the United States. Available in 12, 24 and 50 hp. models, the tractors are rugged and heavy.

"They're at least 1,000 lbs. heavier than competing tractors of a similar size. A key feature of the tractors is that they're extremely easy to service. The diesel engines in them have been used for years throughout China, often in remote areas. As a result, they're so easy to service you can change the cylinder liners right in the field," says Bell.

How do company officials answer those who question the introduction of another foreign-made tractor in a depressed U.S. market that's already forcing dealers into bankruptcy?

OCI president Bruce Riblett says that since all the under 80 hp. tractors sold in the U.S. are built overseas, the company's real competition is against foreign manufacturers. "Also, we're able to sell a top quality tractor for 20 to 30% less than the price of other imports. Dealers are looking for new opportunities and we think they'll be eager to add Chinese tractors to their existing lines of machinery."

OCI is in the process of setting up dealers and a parts network. Bell

notes that the tractors come equipped with a complete set of replaceable parts as well as all tools needed for maintenance. (The Chinese are so thorough, Bell notes, that they even send along screwdrivers in the kit.) The tractors are metric.

The Chinese-built "Taishan" 4-wheel drive 50 hp model has 8 forward speeds and two reverse, a pto and Cat. II 3-pt. hitch. The tractor has a 2-stage clutch for operating equipment, and a rear wheel base adjustable from 52 to 62 in. for row crops.

About the only drawback on the tractor, according to Bell, is the seat which has square, life jacket-type cushions fastened to a tube frame. OCI has plans to outfit the tractors with a custom contour seat.

OCI has 12, 24 and 50 hp models available now but will soon be importing tractors up to the 120 hp range. All are available with 4-wheel drive. The 50 hp. model sells for \$14,950. "We also have Chinese-built diesel engines for irrigation and other purposes available at prices considerably lower than other engines on the market," says Bell.

For more information, contact: FARM SHOW Followup, OCI, 11377 Markon Drive, Garden Grove, Calif. 92641 (ph 714 898-1255).



The Blower Mate fits any silo blower and sells for \$2,100 (Canadian).