FRACTION OF COST OF "LEG" SYSTEM

Low-Cost Pivot Auger Fills Up To 13 Bins

For just a fraction of the cost of a "leg" system you can install the new JLCO Pivot Transfer Auger, a grain transfer system that will service up to 13 grain bins, according to Chet Blair, sales manager for JLCO, of Dassel, Minn.

"Our basic, one-circle pivot retails for $4250. A leg to do the same work would probably cost $30,000," says Blair.

The JLCO pivot mounts on a small concrete pad in the center of a circle of bins. The 8-in. augers ride on four automotive-type tires and are rolled easily from bin to bin by one man, according to JLCO. Three 7½ to 10 hp motors power the augers.

"We design the systems but farmers can install them," says Blair. "Augers and dryers can be set up to run automatically. When grain is dry, it transfers automatically to a bin."

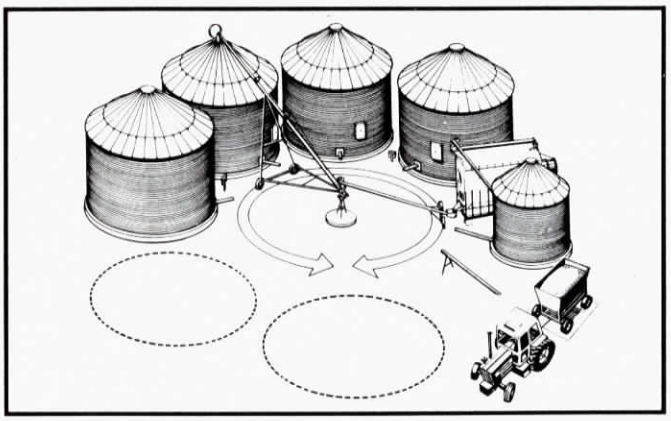
The pivot system is designed for 30-ft., 7-ring bins but JLCO personnel will custom-make a system for any size bins.

Usually 5 bins are lined up in a first row and six or seven in a second. A cross auger, mounted on wheels, must be added to reach the second row. Cross auger costs $1400.

"The beauty of the pivot system is that the only cost of expansion is the cost of adding on another bin, rather than another bin and another leg," says Blair.

Although designed for use with the JLCO dryer, the pivot auger readily adapts to other makes of dryers.

For more details, contact: FARM SHOW Followup, Chet Blair, sales manager, JLCO Drying systems, Inc., P.O. Box D, Dassel, Minn. 55325 (ph 612 275-3375).



JLCO will custom-build a pivot for any situation. Current plans include addition of grain cleaning system.

LET YOU STRETCH WIRE THROUGH STAPLE; KEEP WIRES EVENLY SPACED

Steel Posts You Can Drive A Staple Into

How about this — steel fence posts you can drive a staple into.

"They look like other steel posts except that they're crimped in the middle," says Gaylord Brow, the post's inventor. "You drive staples into the seam and they're held tighter than in any wooden posts."

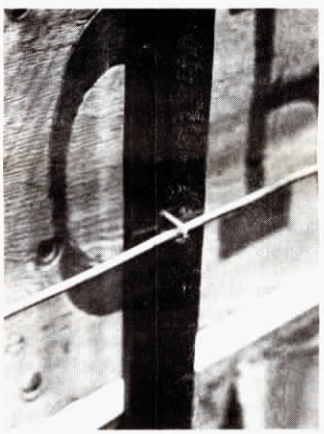
The Staple Gripper, as Brow calls it, takes 1½ in., 9-gauge, serrated staples. Staples are driven in until they hit the back of the post. At that point, 1/2 in of the staple extends from the post for the wire to slip through. Staples can be pulled and the post reused.

"With this post, you don't kink the wire when pounding in staples because the staple only goes in so far," says Brow. "The staples will not work themselves loose and will keep the wire spaced without stays. No special tools are needed."

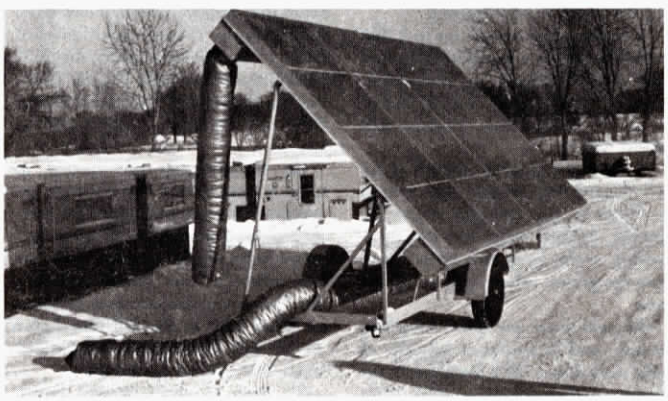
Another feature of the Staple Gripper is a removable stabilizing anchor spade. The spade is fastened to the bottom of the post with a staple when needed. "That makes the posts much easier to carry," points out Brow. "And, in hard ground, you often don't need a spade, so you save."

Single posts sell for $3.10 — and 15% less when volume-purchased.

For more information, contact: FARM SHOW Followup, Gaylord Brow, 211 South Third, Laramie, Wyoming 82070 (ph 307 745-7298).



Staples are driven into the steel post with a regular hammer.



Air is carried to and from trailer by flexible insulated ducts.

CAN INCREASE TEMPERATURE OF OUTSIDE AIR BY 115°

"Go Anywhere" Solar Collector

Billed as the "solar system on wheels", the new go-anywhere solar trailer from the Solargizer Corporation, Bloomington, Minn., is designed to heat more than one building and is rigged for over-the-road travel.

"Many solar collectors are too heavy to be portable, or too lightweight to be efficient. This system is both portable and efficient, and unlike anything on the market," says Willy Harder, of Bethany Travelers, the company that designed and now manufactures the trailer for Solargizer.

The just-introduced trailer holds four 4 by 8 ft. panels that can be cranked up and down to the best sun-catching angle, or down flat for road travel. The trailer base is also used for Bethany Campers, one of the most popular campers on the market.

Air is carried to and from the system by insulated flexible ducts. Underneath the panels a 350 cfm fan is mounted next to a digital thermometer, registering the temperature of incoming and outgoing air.

"Under good conditions, we get more than a 100° temperature rise," says Harder. "Recently, on a zero-degree January day, the temperature coming out of the system was 115°.

"This trailer is ideal for farms with buildings such as workshops, or barns with young animals that only need heat occasionally," points out Harder. Aluminum inlets are fitted to each building and, when using the trailer, the ducts are simply slipped into these inlets.

Bethany's revolutionary finned collecting plates "scrub" heat off the back of the plates, rather than off the front, where heat is often lost to the environment. Each panel weighs 127 lbs. and can be fitted with an optional water heating system that makes the system useful 12 months a year.

Bethany uses fiberglass on the outside of the collectors rather than glass because it's less easy to damage and easier to repair.

Harder expects the system to be widely used for grain drying. "On a good day, it puts out 200,000 btu's an hour, enough to dry grain by itself or to supplement a conventional dryer. And, it can be wheeled from bin to bin."

The four-panel trailer sells for about $4,900. Other models will be custom-built.

For more information, contact: FARM SHOW Followup, Solargizer, P.O. Box 20142, Bloomington, Minn. 55420 (612 941-8136).