

**"AS EASY TO MOUNT OR DISMOUNT AS A POST HOLE DIGGER," SAYS MANUFACTURER**

## Tractor Mounted Combine Fits Smaller Farmers

"Skyrocketing costs for conventional combines has triggered a lot of interest in our combine, particularly from smaller farmers," says Terry Grace, national marketer for a tractor mounted combine manufactured in Denmark by J. F. Fabricken.

Priced at about \$13,000, it offers "inflation fighting relief" to smaller operators who simply can't justify ownership of more costly pull type or self propelled combines, Grace points out. "We have sold quite a number in the U.S. and owners like them," he told FARM SHOW. "They're great for small grains because of the relatively large cleaning area in relation to their total size. The company offers a 2-row row crop head but it's really not built to handle the throughput of high yielding corn and we don't push it."

How about soybeans?

"Some operators report good results with the combine in soybeans, others have been disappointed because of excessive shatter damage,"

answers Grace. He explains that the machine uses a fan-type impeller rather than an auger to load the grain tank. "The amount of shattering with the machine appears to be related to individual soybean varieties. Owners of the combine who grow varieties less subject to shattering tell us the combine works good as a soybean harvester."

The combine comes with a 10 ft. grain header and mounts on most tractors in the 40 to 60 hp. range.

"Parts availability is good and dealers have had no problem servicing machines they have sold," says Grace. He adds that the machine is "as fast and easy to put on or take off as a post hole digger." An emergency handle allows the driver to immediately stop the header if he spots a rock, piece of wire or other foreign object riding on the cutter bar.

For more details, contact: FARM SHOW Followup, Farmax, Terry Grace, pres., Box 8523, Mobile, Ala. 36608 (ph. 205-479-8663).



Combine mounts on most tractors in 40 to 60 hp range and comes with 10 ft. wide header.

**UP TO 25% SAVING IN HEAT COST FOR YOUR HOME, FARM SHOP OR OUTBUILDINGS**

## Heat Syphon: New Way to Save Fuel

FARM SHOW has learned about a new fuel saving idea that's catching on fast in industrial buildings and warehouses. We think it has exciting possibilities for cutting fuel costs in farm homes, farm shops, livestock barns and other buildings. It's the new Stratotherm Heat Syphon, introduced by Rusth Industries, Beaverton, Ore. The unit consists of a dome-shaped housing at the top which has a built in fan and motor, and a 6 in. diameter column of plastic tubing hanging below it. The device is suspended from the ceiling of a farm shop, barn, or other building. The fan motor, which operates at about the same cost as a 40 watt bulb, runs continuously during fall and winter months to force upper level warm air down to where it is redistributed at floor level. "It will raise floor level temperatures from 5 to 10°, thereby lowering heating costs up to 25%—even in subzero temperatures and week-long cold snaps," says Doug Rusth, president of Rusth Industries.

Cost of a 20 ft. long unit is \$49.17, including the motor. A 30 ft. long unit sells for \$61.05 and a 40 ft. unit for \$65.95. One Stratotherm Heat Syphon will serve an area up to 1500 sq. ft. (2000 sq. ft. in a multiple installation). A unit placed within 18 in. of the ceiling will continuously force warm air to floor level, through the inflatable plastic tubing, at the rate of 120 cfm. At floor level, warm air from the ceiling is exhausted into the strata of dense cold air. It intermixes and rises, forming a continuous air current which circulates from floor to ceiling. "This continuous mixing and stirring is gentle, with no drafts," Rusth points out.



Heat Syphon is suspended from the ceiling. It has a fan and motor built into top of column made up of plastic tubing.

The Heat Syphon requires no thermostat. "A thermostat would limit the operation to a preset temperature level. Heat will rise, regardless of temperature and should be recirculated," Rusth explains.

A similar unit designed for use in the home is called the Thermocycler. Instead of an inflatable plastic tube, it has a rigid plastic tube finished in beige or walnut. A standard 8 ft. unit sells for \$39.95.

For more details, contact: FARM SHOW Followup, Rusth Industries, Box 1519 Beaverton, Ore. 97005 (ph. 503-644-2582).

### "SUPER CHURCH KEY"

## Easy Way to Open Chemical Containers

An oversized can opener called the "Super Church Key" opens 5 gal. liquid containers four times faster than conventional opening and pouring, according to Joe Stover, president of Better Ideas, Inc., Lebanon, Ind.

The opener is 9½ in. long to provide leverage for easy opening of 5 gal. chemical containers. It can also be used for quart or gallon cans, and as a bung wrench for most 30 or 55 gal. drums.

"The EPA recently conducted a rinse and drain study of 5 gal. containers in Region 8. They opened the containers using every conceivable method known, including the Super Church Key, and triple rinsed the containers with water and various solvents," says Stover. "Opening the containers with a Super Church Key and rinsing one time with water was superior to all other methods."

Stover notes that the opener allows 99.9% of the material to be emptied out of a 5 gal. container, versus 98.2% for conventional opening and pouring. The large opener can also be used to rip a hole in the bottom of the



Oversized opener is 9½ in. long to provide leverage for easy opening and complete emptying of containers.

container so it can't be reused.

Sells for \$3.50, including shipping and handling.

For more details, contact: FARM SHOW Followup, Better Ideas, Inc., Joe Stover, president, Box 211, Lebanon, Ind. 46052 (ph. 317 482-2113).