

**Best New  
Ideas From  
Europe**

FARM SHOW editors cover all major shows in the United States, Canada and foreign countries to keep you and other readers posted on latest new products. Featured here are just a few "best of the show" ideas which caught Associate Editor Mark Newhall's eye at the recent 1981 SIMA show, the International Exhibition of Farm Machinery, in Paris, France, and at the Fieragricola in Verona, Italy.



Air ducts at either end of new conditioner carry air under the pickup table where it gently lifts and conditions hay as it's cut.

**New "Air Conditioner"  
For Making Hay**

Many of the best new ideas in haying have come from Europe. Now comes the latest — an "air conditioner" for hay that dries, windrows and conditions using a directed flow of air.

"Air is the gentlest way to handle hay. It prevents the loss of leaves while fluffing hay up in the field so that it dries faster than with any other machine," Carree told FARM SHOW.

The 15-ft. wide machine has a conventional mechanical pickup that lifts hay onto the "blowing table". There, air blown in from 20-in. dia. turbines at either end of the machine lifts the material up and out the back. Air is channelled through air ducts running down the center of the machine and out through small, multi-directional air shafts that can be directed to spread the hay, or carry it into a windrow.

"Hay is carried — not thrown —

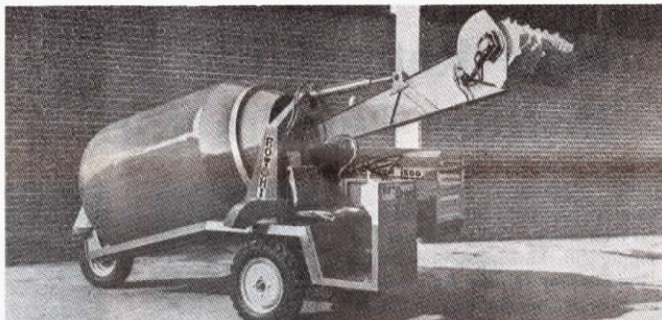
back to the ground. Back flaps can be closed to drop the windrow just where you want it," Carree explains. "Because there is so little metal contact, the loss of leaves is very low."

Both the pickup and air turbines are pto-powered and require only minimum horsepower. The smallest utility tractors can pull it, Carree says.

The machine can be used to windrow dried, mown hay, to fluff up windrows for faster drying, or to combine two windrows for faster baling later. The machine could be built wider, Carree points out.

In production in France, the new hay handler sells for about \$4,110.

For more information, contact: FARM SHOW Followup, F. Carree, Constructeur, Loudeac, 22600, France (ph 96 28 0324).



Roto-Mix can reach up to 16 ft. high to remove silage from a bunker silo.

**SELF-PROPELLED LOADER MIXES, DISTRIBUTES SILAGE**

**All-Hydraulic Roto-Mix:  
Three Machines In One**

"We think it's the best silage handler in the world," says Attilio Faccia of Madonna Dell'Olmo, Italy, manufacturer of the new Roto-Mix silage handler, a machine that not only loads itself, but also mixes silage with other ingredients, then feeds it out through a bunk-type feeder.

The Roto-Mix comes in three sizes, ranging from about 3½ cu. yards to 7½ cu. yds. mixing capacity, with Lombardini motors from 35 hp. to 70 hp. All functions — loading, mixing, unloading, and drive — are hydraulic. The Roto-Mix can travel 7 to 8 mph. per hour in forward speeds.

"Our biggest machine can reach as high as 16 ft. in a bunker or trench silo, pulling down silage. The operator can work up and down in such a manner that the outer wall of silage remains vertical and intact,

preventing spoilage," explains Faccia.

"Silage is carried into the mixer where flighting along the tank wall mixes it. Chemicals or minerals can be added automatically through a hole in the rear or above the intake auger. To empty the mixer, the mixing tank is simply reversed so the silage feeds onto a front belt and feeds out the side."

The operator sits just ahead of the tank and can see when the tank is full, and when it's feeding out, making changes with fingertip hydraulic controls.

For more information, contact: FARM SHOW Followup, Attilio Faccia, Roto-Mix, Via Valle Po, 153, Madonna Dell'Olmo, Cuneo, 12020 Italy.



New for smaller European farms is this one row ear corn picker. Ears are elevated to a hopper mounted above the operator, eliminating the need to pull a wagon, or to hook and unhook wagons. Available with manually-operated down spout, or a hydraulically-operated dump. Contact: Albert Fontrier, General Manager, Berdoues, Mirande, 32300 France.