

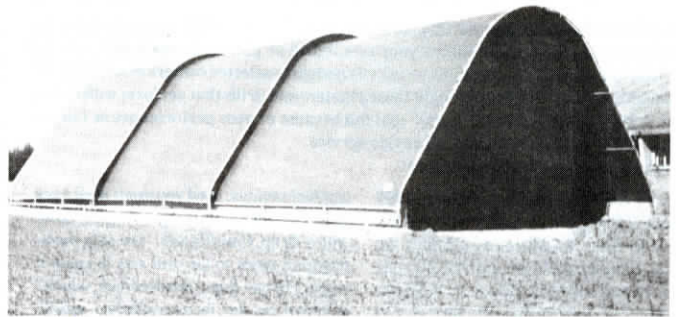
One-Row Air Planter

Seeding hard-to-handle vegetable and flower crops is easy with this new one-row air planter, says the Italian manufacturer.

The self-propelled seeder is gear-driven by an electric motor powered by a 12-volt battery. It's also fitted with a small vacuum fan that sucks seed onto a metering wheel and then blows it through a seed tube to a single furrow opener. The unit is supported by one large transport wheel up front and a press wheel at back that covers the seed.

The planter runs for 4 to 5 hrs. on a single charge. Sells for about \$1,500.

Contact: FARM SHOW Followup, Agricola Italiana, Via Artigianato, Zona Ind., 35010 Massanzago (PD) Italy (ph 049 5797533; fax 049 5797756).



"Telescoping" Storage Building

"Lets you store bales or equipment right up to within inches of the ceiling. No space is wasted," says the manufacturer of a new-style farm building that's built in three telescoping sections that roll back and forth on tracks.

The building requires no permanent foundation - only an L-shaped above-ground concrete footing to support the roller tracks. The building can be easily moved by dragging the footings to a new location.

The frame of the building is made out of metal tubing. Heavy duty canvas is stretched over the framework with a gently curving

peak at top. Because the sections slide back and forth, you can build a stack of bales with the cover out of the way and then, once you're finished, slide that section of building over the stack. No need to leave clearance room at top for the front-end loader to work.

Buildings range in size from 30 ft. wide and 80 ft. long to 15 ft. wide and 50 ft. long.

Contact: FARM SHOW Followup, Coprimat, Via Provinciale 21/A, 46020 Motteggiana (MN) Italy (ph & fax 0376 527032).



Remote Mower Powered By Electric Motor

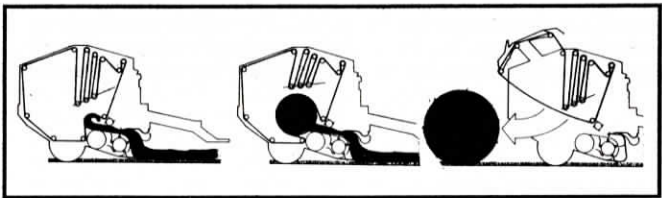
Here's a nifty new way to power remote-mounted equipment. Italian manufacturer Carlo Roveron eliminated the need for heavy-duty hydraulics on a new side-mount mower by powering the cutterhead with a DC electric motor.

The water-resistant electric motor is powered by a 48-volt DC generator that's pto-driven by the tractor. The telescoping reach arm is hydraulically-controlled by a pair of cylinders but, because the mower

head itself is electric-driven, a smaller tractor with less hydraulic capacity can be used.

"It makes the mower lighter, requires less maintenance and makes the entire machine much easier to operate," says company representative Peter Keim.

Contact: FARM SHOW Followup, Roveron Carlo, Piazza S. Valentino 7 int. 2, 45021 Salvaterra Di Badia Polesine (RO), Italy (ph 0425 51246; fax 0425 591000).



Baler Makes Bales From 1 1/2 ft. to 5 ft. Dia.

The spring-loaded belt design of this new Feraboli round baler from Italy lets the operator adjust bale size from 1 1/2 ft. to 5 ft. dia. or anywhere in between.

Bale density can also be easily adjusted with the Feraboli baler. For example, you can produce bales with a soft inner core or bales that are uniformly dense all the way through.

"It lets you adapt bale size and density to whatever material you're baling and to the way you plan to feed the bales. If you're making hay bales to feed in a dairy barn, for example, you may want to make smaller

bales for easier handling but then make full-size bales for feeding outside in big bale feeders," says a company representative.

One belt in the bale chamber wraps tightly around the bale as it begins to form. Once the bale reaches the minimum 1 1/2 ft. dia. size, you can stop at any time and tie the bale.

The pto-powered baler requires a minimum 55 hp. tractor.

Contact: FARM SHOW Followup, Feraboli, Officine Meccaniche, Via Bredina 6, 26100 Cremona, Italy (ph 0372 28822; fax 0372 410375).

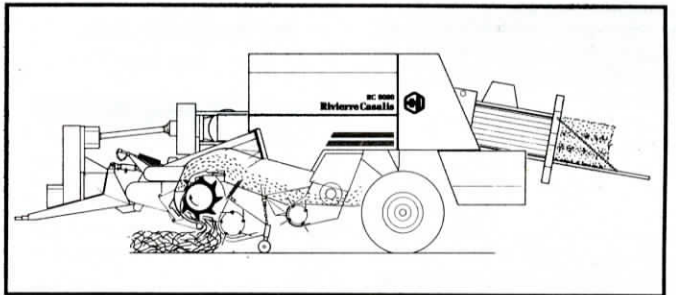
Pto-Powered Big Bale Boom

If you handle a lot of big bales, you'll like this pto-powered big bale boom that's designed to mount on the front of a flatbed trailer.

The big boom is fitted with a self-contained pto-driven hydraulic pump so no tractor hydraulics are needed to power the boom's lift and control cylinders.

It eliminates the need for a second tractor for loading and unloading bales and can be controlled from the tractor seat with electric-hydraulic controls. Will stack bales 2-high. Rotates 180°. Can handle both hay and straw bales.

Contact: FARM SHOW Followup, Abbrati Giovanni Macchine Agricole, Via F.lli Rosselli 2, 15079 Sezzadio (AL) Italy (ph 0131 70117; fax 0131 703506).



A line drawing of the Rivierre Casalis 8080 baler complete with chopper unit.

Danish Farmers Mount Choppers On Front Of Big Square Balers

You can increase the volume of hay in big square bales up to 25 percent by chopping hay before it enters the bale chamber, according to Danish farmers who've started mounting chopper units on the front of their New Holland, Hesston, Rivierre Casalis, Vicon, and other big balers.

The idea is to take the chopping mechanism off a self-loading forage wagon (the Danish manufacturer Taarup makes chopping wagons, along with other European

manufacturers) and mount it just in front of the regular pickup. An add-on gearbox "intercepts" the pto drive line to take a shaft down to a belt-drive that powers the chopper. Chopped material is thrown directly onto the pickup.

Farmers say the conversion adds only about 30 hp. to the power required by the baler and doesn't reduce the work rate significantly. (*Farm Contractor Magazine*)