

MOTHER COW FOLLOWS RIGHT ALONG

"Kozy Kalf" Sled For Newborn Calves

Thanks to the Kozy Kalf sled, moving calves in from the pasture and coaxing mother cows to follow behind is as easy as driving your pickup.

Manufactured by Big West Livestock Equipment, White Earth, N.D., the Kozy Kalf is made of heavy duty polyethylene so it's rot and rust resistant.

Place the calf in the sled and tow it to the barn behind a truck, horse, snowmobile or by hand. Since the mother cow can still see her calf, she'll follow behind. If needed, the calf can be strapped into the sled.

Two runners, molded into the unit, make it easy to slide the sled over dirt and snow.

The sled can also be used to haul wood, as a sled for kids, hauling supplies to go ice fishing and many other uses.



Belt lets you use your body weight to pull the calf, leaving hands free to assist the birth.

New-Style Belt For Pulling Calves

Use your body weight to pull a calf but keep your hands free to help assist the birth.

That's the idea behind the dairy-farmer designed Gibbins Calving Belt marketed by the English firm, Alfred Cox (Surgical) Ltd.

A spokesperson for the company reports that the belt lets you maintain pressure for longer periods. You can use it with either standing or lying animals.

USES HEATING ELEMENT TO PROVIDE WARMTH

"Lampless" Heat Lamp Reduces Fire Risk

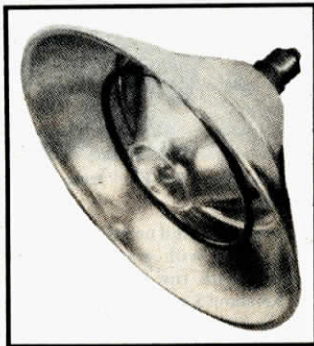
Latest development in heat lamps is the new "lampless" Heat Lite that reduces the risk and worry of bulb-caused fires and broken bulbs.

Imported from Spain, the Heat Lite uses a stainless steel heating element, which the company says is unbreakable under normal conditions, to provide heat.

"Cold wet noses and high pressure sprayers will not damage the heating element, even while in use," the manufacturer points out. "Plus, there are no more shattered lamps to present a fire hazard or to replace."

The Heat Lite screws into conventional lamp sockets and puts out 250 watts. An aluminum reflector directs heat from the element onto the animals.

A small 10 watt bulb in the Heat Lite provides enough light so you can check animals at night but remains cool to the touch so it doesn't present a fire hazard.



A grill guard fits over the Heat Lite to keep animals from sticking their noses in.

Sells for \$23.

For more information, contact: FARM SHOW Followup, Hammer's Inc., P.O. Drawer G, Union, IA 50258 (ph 515 486-2264).



You can pull the sled by hand or with a tractor, horse or snowmobile.

Sells for right at \$70.

For more information, contact: FARM SHOW Followup, Big West

Livestock Equipment Inc., Star Rt., Box 50, White Earth, N.D. 58794 (ph 701 755-3489).

COMPLETELY AUTOMATED RESIDUE BURNER

"Shotgun" Crop Dryer First Of Its Kind

Developers of a residue-fired "shotgun-style" crop dryer are excited about their new design for low-cost, crop drying, saying that the system is the first "100% automated on-farm residue burning dryer".

It burns a variety of fuels ranging from corn cobs, pellets or even shelled corn to wood, square bales or other, bulky "waste" materials.

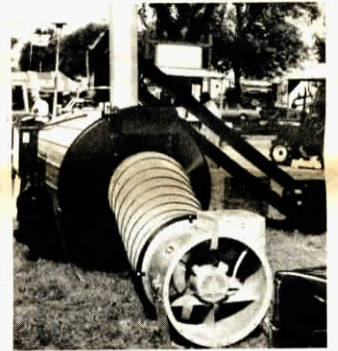
The crop-drying furnace features a large fire-brick lined circular firebox 6-ft. long and about 3 ft. in dia. Transversing the length of the box, and surrounding it, are six 6-in. dia. metal pipes. The pipes, along with an air chamber surrounding the entire inner chamber, collect the heat off the box and shoot it — "shotgun style" — into the bin. Any smoke and ash thrown off the fire goes up the smoke stack and out of the furnace. There's no danger of contaminating grain with smell from the fire. The heated air is pulled out of the drying furnace by a conventional bin fan.

The drying furnace is unique in that not only can you feed in chunks of wood and other material up to 6 ft. long through a big door on one end of the firebox, but you can also feed in corn cobs or pelleted fuels through an automated system that feeds in measured amounts of fuel and is 100% thermostatically controlled.

"You can set up a bulk bin with pelleted fuel to feed into the automated feeding conveyor and the system will operate as independently and trouble-free as an LP dryer," says Randy Reinke, vice president of Fabridyne, Inc., Litchfield, Minn., developers of the new furnace.

When thermostatic controls call for more fuel, a sliding door on top of the furnace opens automatically and the conveyor starts up, carrying in the right amount of fuel. When it shuts off, the sliding door closes again.

"The amount of combustion air



This crop drying furnace burns wood, corn cobs and pelleted fuels.

going into the chamber is controlled so the heat leaving the furnace is at the right temperature for proper drying. You can feed wood or other material into the fire even if you're using pelleted fuel and it'll add only as much fuel as is necessary," says Reinke.

In addition to thermostatic control of combustion inside the firebox, a vent at the front of the furnace feeds fresh cool air into the heated air entering the dryer if it starts getting too hot. This, too, is automated by a control panel which can be mounted near the dryer.

The big residue burning dryer is skid mounted and can be moved from bin to bin, or to buildings that need to be heated. The company has been testing its first prototype this fall and is producing units on order.

The furnace sells for \$8,700. The add-on automated corn cob or pelleted fuel system sells for an additional \$3,700.

For more information, contact: FARM SHOW Followup, Randy Reinke, Fabridyne, Inc., P.O. Box 1040, Litchfield, Minn. 55355 (ph 612 693-7251).