

Special 3-pt. pto frame locks into implement-mounted frame.

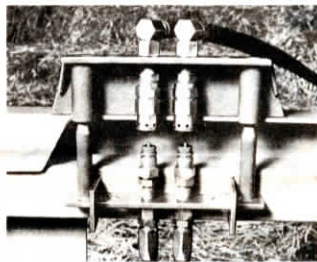
CONNECT POWER EQUIPMENT WITHOUT LEAVING THE TRACTOR SEAT

Automatic Pto And Hydraulic Hookup

You can couple the pto shaft and hydraulic hoses automatically right from the tractor seat with this new quick-hitch system.

It consists of a pair of heavy-duty interlocking steel frames, one of which mounts on the tractor 3-pt. and the other on the implement. The tractor frame contains a heavy duty triple pto shaft and docking head which connects up with a top yoke and conical guard on the implement frame. By simply guiding the pair of frames together, the ptos automatically lock up. Pins on the tractor frame lock into the implement frame when the tractor 3-pt. lift arms are raised. As they're raised, hydraulic hose couplers, if needed, automatically join together.

"It's built strong and will handle all implements up to 150 hp. that require continuous delivery of 100 hp. It'll fit Cat. II and III implements," says the manufacturer.



As the two frames lock together, hoses can also be engaged.

One tractor coupling frame can be used with several different frames mounted on various implements. A set of one tractor and one implement frame sells for about \$1,200.

For more information, contact: FARM SHOW Followup, R.B. Walker, ARM Ltd., Colton Road, Rugeley, Staffs. England WS15 3HF (ph Rugeley 3811).

DISPOSABLE DUSTER TREATS FOR ONLY 2 CENTS PER HEAD PER DAY

New Low-Cost Way To Control Flies, Lice

You'll like the price tag on the new Doctor Scratch Disposal Duster, a new low-cost way to control cattle lice and flies.

Dust (1% Coral) comes in disposable tubes which you throw away when empty. The tubes (4½ in. in dia. and 44 in. long) sell for \$19.95 each. One tube treats approximately 40 to 60 animals for two to three weeks, which figures out to only about 2 cents per head per day to keep dairy or beef cows free of flies and lice, says Roger Swihart, distributor.

Individual tubes of dust have four

valves which dispense dust when animals rub against the tube.

All you need to "harness" a dust tube for pasture or feedlot use is a wooden post, plus \$44 worth of brackets for mounting a single dust tube to the post, or \$49 for two-tubes. Or, you can buy a metal, free standing, double-mount dispenser (holds two dust tubes) for \$90.

For more information, contact: FARM SHOW Followup, Swihart Sales Co., Rt. 3, Box 73, Quinter, Kan. 67752 (ph 913 754-3513).



Free-wheeling windrow-shapers mount on ends of basket rakes.

EVENS OUT IRREGULARLY-SHAPED, UNMANAGEABLE WINDROWS

Windrow "Controller" Shapes Hay For Baler

An Idaho farmer-manufacturer has invented a drum-shaped attachment that mounts on basket hay rakes to shape windrows by eliminating fishtails and irregular shapes that cause harvester stoppages and slow-downs.

The "Eliminator" is a drum-shaped attachment that simply mounts on the end of basket rakes and rolls across the top of newly formed windrows. The windrow-shaping control it offers helps nearly double the speed of basket rakes when working through heavy crops, according to inventor Jerry Phelan, Jerome, Idaho.

"In a heavy crop of 2 tons per acre or more, it helps make an even windrow that'll feed evenly into forage harvesters without slow-downs. It also increases the wind resistance of windrows and helps water drain away," says Phelan.

The Eliminator has flat metal plates at either end and is joined by a series of metal rods. Bearings mounted at either end allow the device to free-wheel over the windrows mounted on free-swinging brackets that pivot about 300° on the

end of the rake. Each unit weighs about 65 lbs. Once in place the only maintenance the unit needs is greasing of two pillow block bearings.

Jerry, along with his father Gerald and brother Rod, operate one of the largest forage operations in the country and have tested the unit extensively on their own farms. "One of the drawbacks of basket rakes has always been their relatively slow speed. We were able to operate them at speeds of only 4 to 5 mph, compared to speeds of 7 to 10 mph with wheel rakes. With the new Eliminator installed, we can now double our speed and operate with the same efficiency as wheel rakes, yet still have the benefits of basket rakes, which drag less trash into the windrow," says Phelan.

The Eliminator is designed to fit any basket rake. One unit goes on each basket. Sells for \$600 per pair.

For more information, contact: FARM SHOW Followup, G & P Incorporated, Rt. 4, Box 4960, Jerome, Idaho 83338 (ph 208 324-3773 or 208 324-5584).



Each disposable tube treats 40 to 60 animals for 2 to 3 weeks.