

Stainless Steel Washer Is "World's First"

"Our best customer is anyone who's ever owned a conventional washer made out of mild steel," says Michael D. Mayer, regional sales manager for the American Kleener Co., manufacturer of what is said to be the world's first stainless steel hot water pressure washer.

The water tank, fuel tank, coil compartment and tank separator are all made from stainless steel, versus the carbon steel used in most other hot-water, high-pressure washers. Many of the valves, along with the control panel, are also stainless steel.

"All high-pressure washers are subject to tremendous corrosion from hot water, detergents and the petroleum fuel that fires them. Most any conventional steel washer will rust through eventually, and it usually happens at the worst possible time," says Mayer.

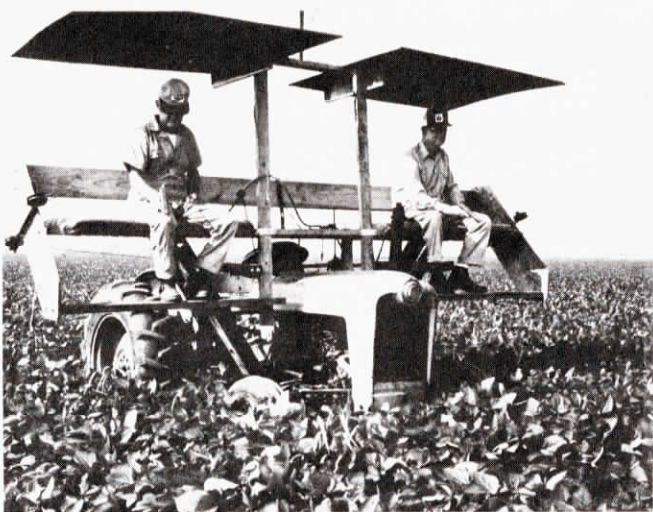
The new washer is available in four models, ranging from 144 gal. per hour at 1,000 psi. up to a 270 gal. per hour at 2,000 psi. Each has several new safety features, according to Mayer, including automatic shut-off switches, as well as a contact start-up prevent switch in case water supply to the pump at start-up is inadequate.



Water and fuel tanks, coil compartment and tank are all stainless steel.

Prices range from \$2,500 to \$3,000. "The price is about \$500 above the price for carbon steel washers. Anyone who's had a 'rust-out' knows it's worth the extra money," points out Mayer.

For more information, contact: FARM SHOW Followup, American Kleener, Mfg. Co., 9415 Kruse Rd., Pico Rivera, Calif. 90660 (ph 213 723-9395).



"High Rider" sprayer is great for getting tough milkweeds.

BOTH RIDERS CONTROL "HIGH RIDER" TRACTOR

Roundup Weed Killer Spawns New Sprayer

By C. F. Marley

William and Don Clark, Chatham, Ill., came up with this unique home built "high rider" tractor sprayer simply because Roundup herbicide has proved to be such an effective weapon on weeds that "escape" premergence treatment in soybeans.

While it's used mostly for soybeans, the Clarks have used it for weeds in corn, too. Mostly it's milkweed they are after, and volunteer corn in soybeans. They're hopeful that, after a few years of treating with Roundup, they will have eliminated all milkweed roots.

The Clark Brothers decided that what they really needed for ideal spraying was an elevated view which permits them to spot weeds easily, and which permits "shooting down" on weeds so that most of the leaves are covered with Roundup. Shooting any lower would mean shooting through the weed leaves and thus shooting more beans.

The Ford tractor gives them a light tractor with wide front axle for stability, and thus a secure vehicle for elevated riding. Their first "rig" for applying Roundup was a rear-mounted seating arrangement on the same Ford tractor. The trouble with "rear mounted riders" however, was that the tractor sealed off their vision, making it impossible to see weeds until they were right on top of them.

The Clarks considered front mounted riders, too, but felt that the constant starting and stopping could be dangerous to riders.

The Clarks settled on the elevated center position as being the safest, and offering the best view of weeds. Either driver can steer, start, or stop the tractor. As an emergency control measure, they have a control line running to the center wire in the dis-

tributor which can be pulled for instant stopping.

The Clarks mounted a 1/2 in. V-type pulley on top of the steering wheel. Then, using 3/8 in. nylon rope, they took one complete turn on the V-pulley and brought the rope around to the front through two idler pulleys on the seat mount. The rope is tied so it remains taught. Both Clark brothers seat themselves behind this rope and both control it.

"Spotting weeds and controlling the driving does take a little teamwork, but you get onto it in a hurry," says William. "In case of unexpected sudden stops, the nylon rope acts as a safety measure."

The pulleys at the end of the seat are 4-in. idlers with bearings inside, the kind you can get from any tractor supply store.

The spray nozzles, especially designed by the Clarks, emit a needle-size spray. They used a plastic model-airplane fuel line. It carries no more than 20 lbs. of pressure. A trigger holds shut-off pressure on the line, emitting spray when the trigger is pulled.

The Clarks report excellent weed kill by wetting about 2/3 of each weed, using a mixture of 2 tablespoons of Roundup per gallon of water. They get no noticeable damage to soybean plants. The amount used depends on weed infestation. The first year, for example, they treated 160 acres with 1 quart of Roundup. The next year, weeds were heavier and it took 1 quart of the actual chemical to treat 40 acres of soybeans in 30 in. rows.

As to zapping milkweeds in corn, the Clarks say the secret is to spray before the corn is 10 in. high.



Step-up bracket and hand guide help you up onto platform.

New Truck "Catwalk"

You can install Westgo's new catwalk for grain trucks in minutes and save hours in tarping time.

The 4-in. wide rolled steel platform clears the sidewalls by 7 in. in the down position. When not in use, the self-storing catwalk folds up flat, held tightly to the sidewalls by springs. A step-up bracket and hand guide help you up onto the platform.

"Makes it easy to check a load, tarp and untarp, and to clean out the bottom of the bed," says Wayne Wer-

mager, sales representative for the manufacturer, Westgo Truck Equipment. "Comes in lengths from 12 to 14 ft. to fit most trucks and trailers. Installs with just a wrench and hand drill."

An 18-ft. catwalk with two steps and hand guide sells for \$307.

For more information, contact: FARM SHOW Followup, Westgo Truck Equipment, Inc. Box 547, West Fargo, N. Dak. 58078.