“Grooving Gun” Boosts Traction On Worn Tires

Our new grooving gun is designed to boost traction on worn tires,” says Rich Ilg, Nextire Inc., Roseville, Mich. The grooving gun operates on 110 volts and heats a durable horseshoe-shaped razor blade. Pushing the blade across the tire creates a groove that can be anywhere from 1/16 in. to 1 in. wide and up to 1 in. deep.

Nextire designed the grooving gun primarily for solid rubber skid steer and forklift tires. “Grooving can give solid rubber tires about 20 percent more traction life,” says Ilg. “Most manufacturers of solid tires put a wear bar anywhere from 33 to 66 percent below the traction depth, which means the tire will run smooth for almost half its life. However, when skid loader or forklift tires wear down that far most farmers get frustrated with the lack of traction the tires provide and buy new ones.”

He says the grooving gun gives you traction for the full life of the tire. “You can groove your tires to keep them going through the winter, and then maybe re-groove them again the next fall. The sharp groove edges on the tire have much more bite than a worn tread bar and can vastly improve a tire’s traction.”

The grooving gun sells for $500; a package of 12 blades sells for $25. “A package of 12 blades usually allows you to regroove a set of tires 2 to 4 times, says Ilg.”

He recommends weighing the cost of a grooving gun against the hassle and downtime of having your tires grooved in town. “It can easily cost $300 to $5000 to have your local dealer groove a set of four 10 by 16.5 skid loader tires,” says Ilg. “Most people can get anywhere from 500 to 800 more hours out of a grooved tire. That can extend the life of the tires by 6 months to 2 years, depending on how much you use them.”

“Super Scooper” rides like a sled across the ground to pick up manure, and then converts to a trailer for transport to the dump site.

In-Line “Deer Drag”

Deer hunters looking for an easier way to transport dead deer out of the woods will like this new “Super Scooper” invented in Australia. It’s designed to be pulled behind any garden tractor or 4-wheeler.

“It rides like a sled across the ground to pick up manure, and then easily converts to a trailer for transport to the dump site,” says U.S. distributor Dave Martin.

The Super Scooper measures 49 in. long by 47 1/2 in. wide and 12 in. high and weighs about 88 lbs. It’s equipped with a reversible drawbar and a pair of wheels that fold out of the way during cleanup and fold down for transport.

The bottom of the unit is equipped with a metal blade that cuts through the manure and moves it into the box. Once the box is full, you pull a pin and fold the wheels forward and under the box to lock them in place.

Weight limit is 130 lbs. The Super Scooper also doubles as a yard trailer, and can carry two 55-lb. hay bales.

Sells for $1,300 plus S&H.

Contact: FARM SHOW Followup, Big Red Barn Products, LLC, 13165 Maxwell Road, Carleton, Mich. 48117 (ph 734 224-2179; dave@bigredbarnproducts.com; www.superscooperus.com).

Portable Milkers Perfect For Small Herds

Small herds of a few animals need a small milking system, suggests Dan Beffa, Dansha Farms. He makes small vacuum milkers that can run off 110 or 220 power or a 12-volt battery. The portable milkers work for anyone with a few animals, whether sheep, goat, cow or even camel.

“Most of my customers are everyday people milking goats, sheep, cows but I have customers in China who milk camels,” says Beffa. “We offer small and large teat cups to match the animal.”

Beffa started keeping and milking goats, sheep, cows and camels and makes small vacuum milkers that can run off 110 or 220-volt power or a 12-volt battery. Photo shows a 12-volt, 1/2-gal. milker.

Dansha Farms makes small vacuum milkers that can run off 110 or 220-volt power or a 12-volt battery. Photo shows a 12-volt, 1/2-gal. milker.

In-line deer dragging system allows 2 people to walk single file while dragging a deer.

Anyone who has spent time cleaning up horse manure with a shovel and wheelbarrow will like this new “Super Scooper” invented in Australia. It’s designed to be pulled behind any garden tractor or 4-wheeler.

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