



Drill-powered Power Plucker uses multiple rubber fingers to remove feathers without damaging skin or meat.

Portable Power Plucker Cleans Chickens Fast

The drill-powered Power Plucker lets you pluck birds wherever you want and do it fast. Bill Smith, Power Plucker, says it will pluck a scalded chicken in 90 sec. or less. The portable plucker works equally well on ducks, geese and even turkeys.

"Our sales really pick up in the fall," says Smith. "Hunters have had great luck with ducks and geese. When they finish for the day, they pluck and dress in the field using a cordless drill."

While it works well for hunters, the Power Plucker was designed for small flock owners and home processing. Smith says it's a great alternative to more expensive and larger tube-type pluckers.

"Ours fills the need for those people who process 10 birds at a time or even batches of 30 to 40 over the course of the year," says Smith. "Just clamp it to a table and walk up alongside with a scalded chicken and let the fingers do the work."

The Power Plucker has multiple rubber fingers that remove the feathers without

damaging skin or meat. Smith recommends a 3/8-in. or larger drill or drill press. "The rubber fingers are good for hundreds, if not thousands, of birds," says Smith. "If they ever wear out, I'll send you a brand new Power Plucker."

Smith says the drill-powered unit is more versatile than even he knew. "A vegan community had purchased 10 of them a year ago, and I called to ask why," says Smith. "They told me the Power Plucker is great for peeling batches of potatoes. They put potatoes in a pail full of water and turn on the Power Plucker."

Smith sells other items designed for dressing chickens on the Power Plucker website. They include killing cones and knives. He also sells poultry watering systems.

Contact: FARM SHOW Followup, Power Plucker, 909 S. Fulton, Carthage, Mo. 64836 (ph 417 388-0806; service@powerplucker.com; www.powerplucker.com).

Corn Cleaner Attaches To Pails And Barrels

The CornVac corn cleaner attaches tightly to a 5-gal. bucket, a 55-gal. drum, or any other sealed container. The device uses a 6.5 hp wet/dry vacuum to remove bees wings, chaff and dust from bulk corn. Other grains and fuel pellets can also be cleaned. A company spokesperson says the cleaner is ideal for removing foreign material from grain before it's used for fuel.

The corn cleaner works by attaching a shop vac to the top coupler and a corn transfer hose to the bottom coupler. The cleaning device is then attached to a sealed pail or container. When the vacuum is turned on, corn is transferred to the cleaner through a smooth hose and the smaller and lighter materials are pulled into the shop vac. The heavier material drops into the sealed container.

The cleaning unit alone can be purchased for \$75 or with a 5-gal. bucket for \$88. A mobile unit for large quantity cleaning is priced at \$499. A secondary tank with a cleaning head sells for \$249 and includes a 25-gal. storage tank. The company also sells a U-build-it storage kit with instructions on how to build a storage container using wood framing and plywood. Shipping is extra on all products.

Corn transfers about 45 lbs. a minute in a



CornVac cleaner attaches to any sealed container and uses a 6 1/2 hp wet/dry vacuum to remove unwanted materials from corn and other grains.

short run with no height lift. With a 4 to 5-ft. vertical rise the transfer rate is about 35 lbs. per minute. The mobile unit can clean and move corn 100 ft. or more using solid Grey schedule 40 pvc piping that connects directly to the cleaner.

Contact: FARM SHOW Followup, Cornvac Systems, LLC (info@cornvac.com; www.cornvac.com).



Tube gate latch system uses the weight of the gate to "cup" it and keep it straight.

Add-On "Arms" Help Straighten Gates

If you're tired of continuously fixing sagging gates, you'll appreciate GateHands, a tube gate latch system designed by Brad Fredrick of Lamont, Okla.

He came up with the idea many years ago when working at a feedlot, and he refined the design recently on his own property. The first locally manufactured GateHands will be available this fall, and Fredrick hopes to work with other manufacturers in other parts of the country.

"They use the weight of the gate. It cups the gate, and keeps it straight," Fredrick explains. Instead of chains, the gate is secured with a pin (or lock for extra security).

The patent-pending system has two parts made of 10-ga. steel that clamp to overlapping double tube gates (\$40) or side-by-side gates (\$50) up to 12 in. apart. The system fits the 1 5/8-in. tube gates commonly used and can also be adjusted to work on a post with a gate. The parts are painted with red primer to match red gates.

"It's just a better mousetrap," Fredrick says. "It cleans up a sagging gate and makes it look great."

Check out the video on the Facebook GateHands page to see how it works. Contact Fredrick if you're interested in manufacturing it.

Contact: FARM SHOW Followup, KB Enterprise, LLC, RR 1, Box 16A, Lamont, Okla. 74643 (ph 580 789-0119; Facebook: www.facebook.com/gatehands).



Instead of chains, gate is secured with a pin.



System includes 2 steel arms that clamp to overlapping double tube gates or side-by-side gates up to 12 in. apart.

Wheeled Mini Excavator Rotates 360 Degrees

This new 2-wheeled mini excavator from the United Kingdom is small enough to fit through a garden gate and you can push it around like a wheelbarrow.

It can spin around in a circle, and is small enough to fit into the back of a pickup. It can be towed by a car, ATV or even a garden tractor.

The 5-ft. wide excavator has a 5-ft. long reach and can dig down about 4 1/2 ft. It can be powered by a 6 or 9 hp gas engine, or a diesel engine. It weighs about 550 lbs.

The machine uses its hydraulic excavating arm to pull itself forward, backward or side to side. Because the excavator can rotate 360 degrees, it can then dig over its wheels and use the rear spades as anchors, resulting in a lot of tearout force. And because it's on wheels and is lightweight, it won't damage the turf like tracked machines.

The manufacturer is based in the UK and sells the excavator throughout the world. They sell the machine as plans and also in various kit forms so you can build your own. They can supply drawings as 3D CAD files, allowing you to make changes and build the machine to your specifications.

The company is looking for a U.S. distributor.

You can watch the machine in action at



Small enough to fit through a garden gate, this 2-wheeled mini excavator has a 5-ft. long reach and can dig down about 4 1/2 ft.

www.farmshow.com.

Contact: FARM SHOW Followup, Nathan John, The Business Centre, Lianelli, Great Britain SA15 1NE (ph 0111 44 1554 707027; info@power-fab.co.uk; www.power-fab.co.uk).