



Battery-powered Earth Saw weighs 6 lbs. and cuts through logs up to 28 in. in dia.

This Chain Saw's Battery Powered

"It's the first and only chain saw on the market that runs off a 12-volt battery. You can't beat it for cutting firewood, or for light to medium trimming," says Roy Smith, president of Roy Smith, Inc., Tualatin, Ore., national distributor.

Just clip the saw's power leads to a 12-volt battery, pull the trigger and make your cut. The Earth Saw is quieter than conventional fuel-powered saws, and will never give you any starting problems, even after months of storage, says Smith.

The Earth Saw is powered by a small permanent magnet motor, the type used on electric winches, or to start many small engines. Rated output is 985 watts.

"For fullest power, the vehicle engine should be running while the saw is in use. However, you can carry a battery to the cutting location and cut up to a pickup load of wood before having to recharge the battery," according to Smith. "There's just no

tinkering involved. You don't have to fool with the saw motor to keep it running. There are very few moving parts. You don't have to carry gasoline around, or keep mixing gas and oil together."

The Earth Saw can be used for short-term heavy cutting. In two cuts, it will cut through logs up to 28 in. in dia.

The standard Earth Saw comes equipped with a 10 ft. cord. Ten and 20 ft. extensions are available. Automotive jumper cables also make good extensions. Smith says you can run the saw out about 30 ft. before you begin to lose power.

The saw comes with a 14 in. cutting bar. It weighs about 6 lbs. and retails F.O.B. Oregon for \$99.95.

For more information, contact: FARM SHOW Followup, Roy Smith, Inc., 10725 S.W. Tualatin-Sherwood Road, P.O. Box 8, Tualatin, Ore. 97002 (ph 800 547-6849 toll free).

Drill Holes With Your Chain Saw

Fit this new lightweight drill to your chain saw and you'll be able to drill holes from 3/8 to 1 1/2 in. in diameter.

The Atom drill attachment from Australia fits most brands of chain saws. It features a safety clutch that doesn't turn at idling speed but automatically engages as you start boring.

The attachment also features a reverse gear that engages when you pull the saw towards you. As the bit comes free, it automatically changes

back to forward gear to clear shavings from the hole.

A. L. Notaras, director of Atom Industries, 15 Reynolds St., Balmain, Australia, told FARM SHOW that in areas in Australia with open livestock grazing, fencing is compulsory. The drill attachment is widely used on the "open grazing" areas for stringing wire through wooden fence posts.

Notaras says fences with wires strung through the posts rather than

stapled to them stay up longer and require less maintenance. "Most farmers don't drill their posts, though, because most drills are electric and difficult to use in the field."

The drill attachment weighs 5.2 lbs. List price is \$129.50. Dealer and distributor inquiries welcome.

For more information, contact: FARM SHOW Followup, Granberg Industries, Inc., 200 S. Garrard Boulevard, Richmond, Calif. 94804 (ph 415 236-0400).

Cut Weeds With Your Chain Saw

In minutes you can convert most any chain saw into a powerful monofilament grass and weed trimmer, thanks to the new Trimette CSA (chain saw attachment) from Hoffco, Inc., Richmond, Ind.

If your chain saw has a 3/8 in. pitch drive sprocket, or can be fitted with one, you can make use of the weed-cutting attachment. Just remove the nose bar and saw chain, fit the attachment in place, and attach a short loop of cutterless drive chain. Changeover time is about five minutes. (Note: In the accompanying photo, the nosebar and saw chain were left on to demonstrate the conversion.)

The trimmer head is made of aluminum. A handle on the shaft makes for easier and balanced carrying.

The Trimette CSA retails for \$69.95 and does the work of Hoffco's gas-powered trimmer selling for \$199, according to Bill Smith, marketing director. It weighs less than 7 lbs. so, with the cutter bar removed, very little weight is added. Comes complete with 50 ft. of cutting line and all necessary changeover parts.



Weed trimmer adds very little weight since nosebar and chain are removed for weed cutting use.

Hoffco has also introduced a brush cutting attachment for chain saws. It resembles the CSA except that, in place of a monofilament cutting line, it has an 8 in. circular saw blade.

For more details, contact: FARM SHOW Followup, Hoffco, Inc., 358 Northwest F. Richmond, Ind. 47374 (ph 317 966-8161).

Hydraulic Chain Saw

Tired of chain saws that won't start, or that are noisy and vibrate a lot?

You won't have any of these problems with the new all-hydraulic Hydrasaw, according to Hydrasaw Ltd., Mansfield, England, the manufacturer.

The 17-lb. Hydrasaw plugs into your tractor's hydraulic system, or into a portable hydraulic power unit, with 30 ft. of hose and two fittings mounted on the butt end of the saw. The saw's trigger gives instant power control in most situations, according to J. M. Turner, managing director.

"There's no fire hazard or danger from sparks. You don't have any poisonous fumes from combustible fuels so the saw can be used in enclosed spaces, such as in a workshop. It can even be used underwater," says

Turner. "There are no dangerous run-on or overheating problems, and little maintenance since the oil that powers the Hydrasaw also lubricates it."

The saw also vibrates less because it has fewer moving parts. Standard Hydrasaw sizes are 18 to 22 in. but other sizes are available on request. It operates off any hydraulic source delivering about 3 to 4 gals. of oil per minute at about 2,000 psi.

Hydrasaw Ltd. is looking for distributors in the U.S. At this time, the saws are available in the U.S. only through factory-direct sales.

For more information, contact: FARM SHOW Followup, Hydrasaw Ltd., Priory Works, Priory Square, Mansfield Woodhouse, Mansfield, Notts, England NG19 9LN.



Chain saw drill makes holes 3/8 to 1 1/2 in. in dia.