



“It’s the only one-man firewood operation I know of,” says Gary Olsen about his firewood processor that quick-attaches to a skid loader.

System lets operator pick up whole logs, saw them to firewood lengths and split the blocks, all without leaving the skid steer seat.

One-Man Firewood Processor Mounts On Skidsteer

You can start a one-man firewood operation with a new processor that quick-attaches to a skid steer loader. With the new Hahn HFP160 Firewood Pro, you can pick up whole logs, saw them to firewood lengths and split the blocks, all without leaving your seat.

“This is the only one-man firewood operation I know of,” says Gary Olsen, President of Hahn Machinery in Two Harbors, Minn. “It usually requires someone on a loader and someone to run the processor. Our system takes the processor right to the woodpile, and there’s nobody on the ground.”

The 2,020-lb. processor needs a big enough loader to handle its weight. In addition, the processor needs a standard auxiliary hydraulic flow of 20 gpm for optimum performance and three hydraulic connections.

“All functions on the processor are operated by 8 push buttons,” Olsen says. They are

on control modules tied to the skid loader’s joysticks and connected by a detachable cable to the processor.

Logs are picked up with the processor’s forks, rolled onto the in-feed trough, and moved up to a butt plate by a chain conveyor and roller. Once in position, a high-speed chainsaw activates. When the block is cut, it falls into the splitting trough and is split with a 4 by 24-in. cylinder. The processor can cut wood into lengths up to 20 in. (28 in. optional) and can split the wood into 4, 6, or 8 pieces, depending on the choice of splitting heads. While it’s designed for a skid steer loader, some customers are making modifications to put the processor on excavators and tractors.

The HFP160 was in development for two years. In January 2009, it completed an extensive 6-month field trial on a commercial woodlot. Improvements were made, and Hahn began selling the processor that spring.

“Currently, the processor carries a base price of \$32,500, including a hydraulically adjustable 4-way splitter and two cut lengths,” according to Olsen. “That’s still on the low end for a commercial grade firewood processor.”

“We’ve been building heavy-duty logging equipment since 1972,” Olsen says, “but this is our first venture into firewood processing machinery.”

The processor can be purchased directly from the company. Hahn ships anywhere in the U.S., Canada and overseas.

Videos of the processor in action can be seen on Hahn’s website.

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Reader Inquiry No.07

“Straight Up” Post Puller

“It works faster than any other post puller on the market. It allows you to pull T-posts straight up out of the ground without having to bend over and without damaging the post,” says Bob Anderson, Construction Accessories, Inc., Waynesville, Ohio.

The patented JackJaw® T-Post Extractor is made from heavy gauge steel plate and tubing, with a base plate welded onto the bottom. It works on T-posts, round electric fence posts, and any other stake or pole up to 1 in. thick.

The unit works like a ratchet on a jack, except that it grabs the post using a pair of cam-shaped, case hardened steel jaws. The jaws, which are free to slide up or down, are connected by link arms to the handle. When the handle is raised, the jaws are in the open position.

The operator uses his foot to push the base plate up against the post with the jaws on either side of the long edge of the post.

When he pushes down on the handle, the jaws clamp onto the post and raise the T-post a few inches out of the ground. When he raises the handle, the jaws release their grip and slide back down to a lower point on the post.

“You’re pulling the post straight up out of the ground exactly opposite the way it went into the ground, which is the easiest way to pull a post,” says Anderson. “Most other post pullers on the market pull the post out on an arc, so you’re trying to push the post sideways through the ground which results in wasted energy.”

“The jaws have laser-cut, serrated teeth cut onto them so they grab the post really tight. And they’re made from a special hard metal AR400, heat-treated, abrasion resistant steel so they won’t wear down,” he adds.

The JackJaw® 203 sells for \$195 plus S&H.



JackJaw grabs the post using a pair of cam-shaped, case-hardened steel jaws.



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Reader Inquiry No. 08