



The Wood Hogger can chew up a log 8 ft. long and 6 in. in diameter in about 3 seconds, according to Mauno Silpala, the machine's importer.

"SUPER CHIPS" EASIER TO STORE AND EASIER TO FEED INTO BURNERS

"Wood Hogger" Makes Big Chunk Firewood

"It makes an easy-to-use fuel from waste wood," says Mauno Silpala, importer from Finland of the new "Wood Hogger", a unique tractor-mounted wood chipper that makes "super chips" 2 to 3 in. long and 1 to 1½ in. thick that dry better and are reportedly easier to use in standard wood burners than regular wood chips.

"Small chips pack down and only the surface of a chip stockpile gets dry, so they spoil quickly. Because they pack so tightly, they don't burn well on standard grates, either. The larger particle size of our chips allows air to circulate deeper into the pile, thus minimizing spoilage," explains Silpala.

The "Wood Hogger" handles logs up to a maximum of 6 in. in dia. For demonstration purposes, Silpala often feeds 4 by 4's or fenceposts into the machine to demonstrate its capabilities. It'll chop up a log 8 ft. long and 6 in. in dia. in about 3 seconds. The machine has a large conical screw with a hard-surfaced blade that can't work loose and needs no adjustment, says Silpala. The blade must be sharpened regularly but is designed to be sharpened with a hand-held grinder without having to



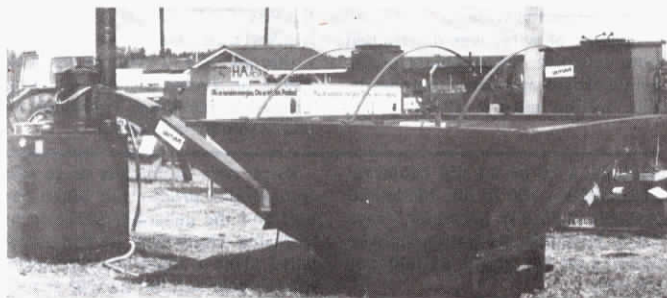
The chips are 2 to 3 in. long and 1 to 1½ in. thick.

remove it from the machine. The pto drive has a slip clutch to prevent damage to the tractor, Silpala notes.

The Wood Hogger, which has been on the market in Finland for 2½ years, has been introduced in North America as part of a complete wood fuel system, or it can be purchased separately. A down-draft boiler and an automatic stoker make up the rest of the system.

The Wood Hogger itself sells for \$4,395.

For more information, contact: FARM SHOW Followup, Mauno Silpala, Kopo Inc., 2000 Rhode Island Avenue North, Minneapolis, Minn. 55427 (ph 612 546-2590).



Silpala is now importing one of the first automatic stokers available anywhere. It feeds chips, shavings and other residues at a measured rate into wood burning stoves or boilers. The hopper holds 370 cu. ft. of material, enough to keep the Kopo down draft wood burner, at left, burning without requiring attention for days.

"MORE HEAT THAN ANY SQUARE BOX"

Barrel-Style Stove Heats 10,000 Sq. Ft.

High fuel oil and electricity prices have brought the woodburning stove back into the home, but wood burners haven't replaced the traditional heating system for shops and larger buildings.

Now, that is changing, too, as the Pribbs Wood Burner comes on the market for heating buildings with up to 10,000 sq. ft. "It provides more heat than any square box made," says the manufacturer.

The Pribbs Wood Burner stands 64 in. high and has 12 cu. ft. fuel capacity. It will handle logs up to 4 ft. long and 18 in. in dia.

Here, according to a company spokesman, is how the stove works: "The fire box is round instead of square. The upper barrel acts as a heat exchanger that takes out more heat before the air goes up the chimney. Finally, the fire box is equipped with a blower which forces warm air out the bottom onto the floor of the building."

The double-walled barrels create 12 ft. of air ducts to extract a maximum amount of heat from the hot air. The fire box is made of 3/16-in. plate steel.

The large firebox will hold round logs big enough to hold heat for 10 hours without firing. Besides burning standard fire wood, the Pribbs stove will handle railroad ties, scrap wood, and cardboard. Some wood industries are heating their plants en-



The stoves double-walled barrels act as heat exchangers, extracting the maximum amount of heat from the fire.

tirely with waste products of their manufacturing.

Price of the Pribbs wood burner is \$1,650, plus transportation.

For more information, contact: FARM SHOW Followup, Pribbs Steel and Mfg., Highway 220 N., East Grand Forks, Minn. 56721 (ph 218 773-1200).

"High Ride" Bicycle



When Bryan Duerst, of Wind Lake, Wis., goes for a ride on his "high ride" bicycle, he gets a panoramic view of the entire countryside. His "high ride", made from used bike parts, can go 21 miles per hour and will even do "wheelies". Bryan is working on one that's five bikes high.