

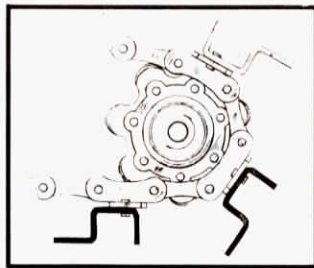
**FITS ALL CONVENTIONAL OR ROTARY
COMBINES WITH QUICK-TACH HEADERS**

“Force Feed” Chain Prevents Combine Plugging

“If your combine won't feed at the auger, especially in short, weedy or tangled crops, it's because it isn't feeding at the cylinder. Our Force Feed Feeder Chain solves the problem,” says Mel Kloefkorn, owner, Manchester Mfg., Manchester, Okla.

“When they introduced quick-tach headers, combine manufacturers eliminated the front beater, leaving the combines vulnerable to a host of feeding and plugging problems, especially in short, weedy or downed crops. We solved the problems by designing a slat with a flap on it. Each slat, in effect, works like a beater to feed material into the cylinder. Combine manufacturers have tried a lot of different ideas — everything from belting strips to reversing mechanisms — but nothing they've come up with is as simple and effective as our Force Feed Feeder Chain,” explains Kloefkorn. Here's how it works:

Instead of conventional T-shaped or channel slats, Manchester Man-



As each “flap” goes around drive sprocket, it becomes a lever. It speeds up and goes faster than the feeder chain, forcing grain into the cylinder.

ufacturing's chain features a channel-shaped slat with a lip or “flap” on one side (see drawing). As each flap goes around the upper sprockets it becomes a lever, speeding up and going faster than the feeder chain, forcing the crop into the threshing cylinder with a flinging action.

The master or connector link also serves as the slat link on the chain. Thus, the chain will not come apart in the feeder house and go through the combine. The slat also has a relief hole that prevents a buildup of straw between the sprocket and the slat. By preventing this buildup, the Manchester chain is, in turn prevented from stretching, explains Kloefkorn.

He adds that slats on the Manchester chain are attached with self-locking nuts and grade 5 steel bolts with SAE thread, which won't vibrate loose like standard threaded bolts. Thus, if a slat is bent you can take it off and straighten or replace it. Most chains have slats that are riveted on.

Kloefkorn maintains that “any make or model combine with a quick-tach header — including the new rotaries — will feed better with his company's Force Feed Feeder Chain. Ask the custom combine operators. They were the first to discover our simple solution to the combine feeding problem. Our chain will

feed all crops, including short, grassy and weedy crops. We've already sold replacement chains to more than 2,000 combine owners. They know it works.”

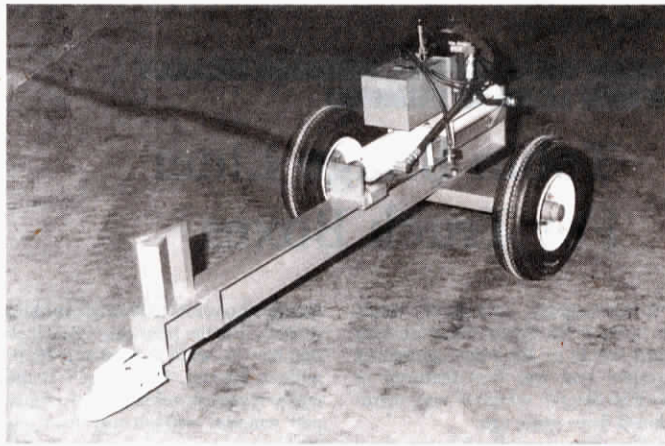
Cost of the Force Feed Feeder Chain is competitive with what you'd pay for a new original replacement feeder chain, says Kloefkorn.

He notes that the leading edge on individual slats is smooth or notched, depending on the major crop harvested. For combines working primarily in corn, Kloefkorn recommends that all slats be smooth. If the combine is to be used mostly in rice and/or small grains, he recommends that all slats be notched. For combines working in both corn and small grain, he recommends ordering a chain with alternate smooth and notched slats.

For more information, contact: FARM SHOW Followup, Manchester Mfg., Mel Kloefkorn, Owner, Manchester, Okla. 73758 (ph 405 694-2292).

**SINCE THERE ARE NO EXHAUST FUMES, YOU
CAN USE THEM INDOORS TO SPLIT WOOD**

First Electric Log Splitters Introduced



Two-stage Power Pak can be removed and used on a hoist or press.

Bachtold HE-26

“It always starts and will outlast about six gas engines,” says Bachtold Brothers Mfg. of the company's 1 hp. heavy-duty electric motor that powers their new Model HE-26 log splitter.

Available with small wheels for around the farm portability, or larger 4.80 by 8 in. pneumatic tires for towing down the road behind a pickup or car, it's equipped with a 2,500 psi two-stage Power Pak which provides 12 tons of splitting force.

The electric splitter handles logs of any diameter up to 25½ in. long. The

Power Pak hydraulic unit can be removed and used in the farm shop on a hoist or press. The ram of the 3½ in. by 24 in. cylinder cycles out in 9 sec., and back in 7 sec.

Sells for \$840, including the heavy duty 1 hp electric motor and 10 in. by 2.75 by ¾ in. semi pneumatic wheels and tires. Over the road pneumatic wheels and tires are \$191 extra.

For more details, contact: FARM SHOW Followup, Bachtold Brothers Inc., 619 N. Center, Box 98, Forrest, Ill. 61741 (ph 815 657-8215).



Danuser 110V electric splitter stands vertically for out of the way storage when not in use.

Danuser Model ES-1

Danuser Machine Company's new all-electric ES-1 log splitter plugs into any standard 110 V. outlet. With no exhaust fumes to worry about, you can even operate it indoors.

The ES-1 operates in either the vertical or horizontal position, developing 14,000 lbs. of splitting force. Handles logs up to 20 in. long. The operator controls it by stepping on a foot pedal, leaving both hands free for handling logs. The hydraulic cylinder (2¼ in. dia.) is equipped with springs which pull it back after each forward stroke.

The splitter weighs 140 lbs. and is 52 in. long for easy portability in your pickup, or in your car trunk.

Stands vertically for out of the way storage. Sells for \$559 complete. A 15 amp fuse and ground-fault interrupter provide electrical safety.

For more details, contact: FARM SHOW Followup, Danuser Machine Co., 500 E. 3rd Street, Fulton, Mo. 65251 (ph 314 642-2246).