



The round blade body, available in 7, 9, 10 and 12 in. dia., and chain revolve as one unit, eliminating heat and friction.

### "A BLADE FOR ALL REASONS"

## Look What They've Done With Chain Saw Chain

"It'll outwear and outperform carbide and other conventional cutting blades," says Saw-Tech Industries of its revolutionary all-purpose cutting blade that uses chain-saw style chain to do the cutting.

Called the Beaver Blade, it's billed as "the blade for all reasons" because of its versatility. It can be used on power saws, and on gas-powered brush cutters designed for metal cutting blades.

"It's especially good for either flex or straight shaft brush and weed cutters," says Cheryl Walden, Saw-Tech vice president of marketing. Developed in Oklahoma, the new-style blade "cuts longer between sharpenings than quality carbide blades due to its severe hollow ground effect which prevents drag caused by residue buildup. The Beaver Blade inhibits severe kickback and also inhibits grass and weeds from wrapping around the arbor, which are common problems with conventional brush blades.

"The chain can be resharpened repeatedly—without having to remove it. When the chain does wear out, you don't have to buy a new blade—only a replacement chain, which is easily installed using a hammer and punch," Walden explains.

She cites the following additional key features of the new Beaver Blade:

"The blade body and chain revolve as one unit, eliminating heat and friction. Consequently, very little, if any, stretch-

ing of the chain occurs, and the chain doesn't have to be oiled during operation.

"The blade has a built-in clutch action which allows the chain to slip slightly around the blade body when a cutter hits something it can't cut, a feature designed to help prevent damage to the blade or expensive cutting equipment. For this reason, other brands of chain won't fit the Beaver Blade.

"The kerf of the Beaver Blade is 1/32 to 1/8 in. wider than that of conventional blades. Used on power saws, the chain blade doesn't leave a satin smooth cut such as would be needed for a glued butt joint or very fine detail work. However, the cut is surprisingly smooth and far exceeds anything you might normally expect from a chain saw chain," Walden points out.

The Beaver Blade and chain is available in 7 in. dia. (\$19.95); 9 in. (\$23.95); 10 in. (\$29.95); and 12 in. dia. (\$34.95). All blades come with a standard 1 in. dia. center hole, and with reduction bushings for 3/4, 5/8 and 1/2 in. shafts. Cost of replacement chain ranges from \$9.95 (7 in. dia.) to \$18.95 (12 in. dia.).

For more information, contact: FARM SHOW Followup, Saw-Tech Industries Inc., 1141 SE Grand Blvd., Suite 122, Oklahoma City, Okl. 73129 (ph toll free 1 800 443-0187; in Oklahoma, call 405 670-4848).



Circular blade (54-in. dia.) cuts stumps off to depth of 3 in. below ground level.

### "MACO MULE" TRACTOR WHEEL

## Handy One-Person Equipment Mover

One person working alone can move, hitch or park all kinds of big equipment with the greatest of ease, thanks to the new "Maco Mule" traction wheel.

Developed in Australia, it's equipped with a lever-operated ratchet drive which provides the power to move campers, trailers, augers, machinery and other heavy loads.

"By moving the ratchet arm up and down, a person can obtain tremendous mechanical advantage to move the traction wheel along," explains Steve Koehn, U.S. importer of the Maco Mule. "We've sold them to persons confined to wheelchairs who, because of this exclusive ratchet drive, are able to park, hitch and unhitch campers or other trailers without assistance. The device is also popular with farmers for inching big equipment tight against walls and into corners for maximum use of machinery storage space."

Koehn notes that when the ratchet lever is at either the top or bottom of its stroke, a brake is automatically applied to the wheels so the Maco Mule can't roll back on the operator when going up inclines. Should the operator slip and fall, losing his grip on the ratchet handle, it will simply drop to its lowest position, automatically applying the brake, explains Koehn.



Dual-wheeled "Mule" has ratchet drive on each wheel.

Maco Mule is available in a single wheel (\$249) or a dual wheel model (\$289). The latter is equipped with ratchet drive on both wheels to provide twice as much traction. "Both models are conservatively rated at 2,280 lbs. but we've tested them at loads up to 10,000 lbs. with no problems," says Koehn.

He adds that optional brackets are available (\$9.95 each) for mounting the Maco Mule right on the tongue of campers, trailers and other equipment.

For more information, contact: FARM SHOW Followup; Quickstand Maco Mule Co.; Steve Koehn, U.S. Importer; 906 Camelot Ct.; Ft. Collins, Col. 80525 (ph 303 226-2880).

### ECONOMICAL WAY TO CLEAR LAND OR GREAT FOR A SIDELINE BUSINESS

## New Tractor-Mounted Tree & Stump Cutter

A 71-year-old farmer who's supplemented his income for the past 30 years doing "custom bulldozing" has developed a new combination tree and stump cutting saw.

"I knew there had to be a better and cheaper way. This machine will take out a tree or stump below ground level in a fraction of the time it would take to bulldoze it out and do so mounted on nearly any farm tractor," says Cyril Barton, Waltonville, Ill., who built the machine from scratch and has used it continually for the past 5 years. He recently lined up a manufacturer, Worksaver, Inc., Litchfield, Ill. and it'll be on the market this spring. "It's been used under the toughest conditions almost continually. We've got all the bugs worked out. It's a great machine for clearing farmland, or a farmer could use it to launch a sideline tree cutting and stump removal business."

Barton's saw mounts on any 60 hp. or larger tractor with a Cat. II 3-pt. and 540 pto. It's got a 3/8-in. thick, 54-in. dia. hard steel blade fitted with replaceable carbide tipped teeth. To operate you back it up against the tree or stump, lower it onto its 4 self-leveling short legs, and "push" the spinning blade into it with a 24-in. stroke hydraulic cylinder. When you're cutting a tree, an 8-ft. high push

bar forces the tree down away from the tractor as the blade cuts. The blade will cut out a tree or stump up to 20 in. in dia. in less than 30 sec. with one cut or you can cut out a stump as big as 4 ft. in dia. with several cuts.

"You can cut down to 3 in. below the ground. The dirt doesn't affect the saw. The teeth are so hard they last almost indefinitely," says Barton, who now clears land with his saw and a push blade mounted on the front of a 1964 706 International tractor. When fully extended the blade reaches as far as 8 ft. behind the tractor. Its full width is 76 in. and it weighs about 2,400 lbs.

A larger model of the saw, equipped with a 74-in. blade and designed to cut stumps only, is also available. It requires at least a 100 hp. tractor and a 1,000 rpm pto. According to Worksaver, Inc., the company plans to have the machines available late this spring. No prices have yet been announced. Barton, will demonstrate the saw to any interested parties.

For more information, contact: FARM SHOW Followup, Worksaver, Inc., P.O. 1000, Litchfield, Ill. 62056 (ph 217 324-5973).