

**THIN ENOUGH TO SLIP INTO
SAW CUT; LIFTS 6,600 LBS.**

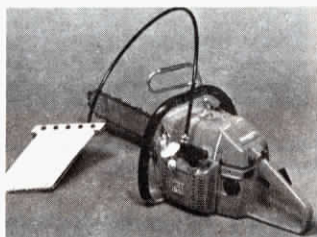
Inflatable Cushion "Blows" Trees Down

Latest new way to saw down trees and get them to fall exactly where you want them is an 18 oz. fabric cushion that slips into the saw cut and inflates with more than three tons of lift.

Two chain saw manufacturers are currently offering the cushion on their chain saws. Jonsereds and Husqvarna, both Swedish chain saw manufacturers, say the cushion is designed to replace felling bars and wedges used in falling trees — which is one of the riskiest jobs connected with cutting wood, they point out. With the cushion, you can knock trees over by pressing a knob.

Deflated, the bag is about 1/4 in. thick — thin enough to slip into a saw cut — and is inflated by air pressure from the saw's cylinder. It pushes each side of the cut apart up to 4 in. until the tree falls. The bag is made from rubber and nylon mesh, and is equipped with a quick-disconnect fitting.

The cushion is filled and emptied by pressing a control valve fitted to the chain saw. It's easily carried in a pocket and quickly connected when needed.



Deflated cushion is 1/4-in. thick. Inflates to about 4 in.

The cushion is available only as a factory-built option on specific Husqvarna and Jonsered chain saws. At present, it is just being introduced into the U.S. One of Jonsered's distributors — Tilton Equipment, of St. Paul, Minn. — told FARM SHOW that they want to see the product tested more extensively before deciding whether or not to market it.

For more details, contact:

FARM SHOW Followup, Husqvarna Inc., 151 New World Way, S. Plainfield, N.J. 07080.

FARM SHOW Followup, Jonsereds AB, Chain Saw Division, S-433 01 Partille, SWEDEN.

EASY TO MOVE FROM ONE TRACTOR OR OTHER MACHINE TO THE NEXT

New "Portable" Tractor Speedometer

New from England is the RDS Speedmeter, an accurate, easy to calibrate tractor speedometer that you can use interchangeably on tractors and other self-propelled equipment.

"It's easy to mount and calibrate when moving from one implement to the next," explains Bob Ellis, general manager of the Illinois-based U.S. importer of RDS Ltd. products from England. "Just wire it from the front wheels to the dashboard of whatever tractors or implements you plan to use it on, and then move the meter to that implement as you need it."

An electrical transducing switch counts the revolutions of a magnet on the wheel. It relays the impulses to the meter, which gives a reading in either miles per hour or kilometers.

In switching the meter from one machine to the next, all it needs to know is the circumference of the wheel to which the meter is wired. That information is plugged in with a dial inside the meter box.

The meter actually reads speeds in both a high and low speed range, switching automatically from one to the other. In mph, the lower range runs from 0 to 10 mph and the higher from 8 to 40 mph. The two ranges allow the meter to be more accurate in the lower ranges, according to Ellis.

Although the RDS Speedmeter will work on 4-wheel-drive tractors, it won't account for drive-wheel slippage and so might not be accurate under some conditions. Sells for \$250. Wheel magnets, switches, and wiring for outfitting additional tractors or implements may cost as much as \$100, according to Ellis.

For more information, contact: FARM SHOW Followup, RDS America Box 140, Milford, Ill. 60953 (ph 815 889-5253).



Inflatable cushion helps "fell" trees with pinpoint accuracy.

Build Your Own Narrow-Row Planter

An Illinois manufacturer has come up with a conversion kit that turns most any planter into a narrow row planter with 15-in. row spacings.

"We came out with a narrow row cultivator two years ago designed to handle 15-in. row spacing. However, we soon found out there was no use building them if farmers couldn't plant rows that narrow," explains John Blessent, Blessent Manufacturing, Urbana, Ill. "We had to come up with something."

The kit consists of a bracket for mounting additional IH No. 56 or 58 plate-type planter units between units on existing planter toolbars, and a rear drive mechanism for use when it isn't possible to hook the chain drive to the front.

"We'll make the kit to fit any planter with a solid tool bar," explains Blessent. "We can fit John Deere Max-Emerge planters, and many other Deere planters. IH Cyclo planters are more difficult because they don't have solid bars."

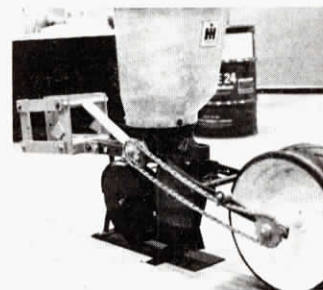
If you now own a 30-in. planter, for example, you could use the Blessent kit to squeeze IH Model 56 or 58 planter units in between each existing planter unit (regardless of make) to "build" a soybean planter that plants in 15 in. rows.

Blessent cites University of Illinois research that shows up to an 8 bu. increase per acre with 20 in. or nar-

rower rows, compared to wider rows. Kits can be lined up in any row configurations but Blessent says the most likely use is to plant corn in 30 in. rows, then adding the additional row units between rows to plant soybeans in 15 in. rows. "In checking with IH dealers, we find that used Model 56 or 58 planter units in good condition are readily available," Blessent points out.

Standard kits sell for \$98 per unit FOB. Different kits are needed, however, for most planters.

For more information, contact: FARM SHOW Followup, John R. Blessent, Blessent Manufacturing Company, Route 4, Urbana, Ill. 61801 (ph. 217-367-3676).



Kit consists of bracket for mounting IH No. 56 or 58 plate-type planter units, and a rear drive mechanism where needed.



Photo shows eight 30 in. row planter used for corn converted to thirteen 15 in. rows for soybeans, using Blessent kits and IH planter units.