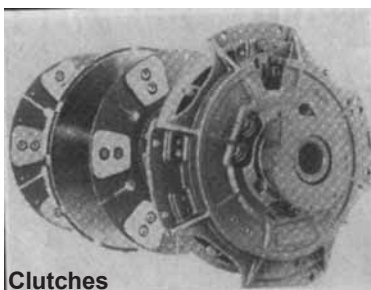


Longer Lasting Lining For Brakes, Clutches

"It virtually never wears out," says Dave Bortz, President of Tribco, Inc., which adapted the space age plastic fiber Kevlar for use on brake linings, clutch plates, automatic transmission friction discs and other parts that would otherwise be lined with asbestos, bronze or other types of friction linings.

Tribco has patents on Clutchtex® and Braketex®, the only 100% Kevlar-fibered composite friction materials. "Kevlar composite delivers higher torque and smoother operation and virtually eliminates brake, transmission and clutch plate wear after it's installed."

Dan Dolence from Grey Eagle, Minn. had a problem with his IH 450 and Super H tractors. "No one would use them," he says, since



Clutches

the old brake lining made them dangerous to operate. Now, he says everyone uses the tractors "with ease" and that "it's too good to be true." John Daly's IH Super M's Braketex® asbestos-free plates have also worked well on his 1650 acres in Cato, N.Y. for several seasons.

Gleason, Wisconsin repair shop Land Farm Equipment has installed dozens of Tribco brake and clutch plates in many different applications over the last 16 years. Their customers get smoother operating clutches and benefit with more than three times the wear life of the friction as well as the metal discs, drums and flywheels.

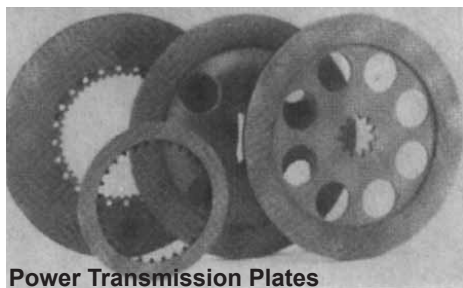
Tribco dealer, Duane Nielson of Allied Precision Products, Pocahontas, Iowa

(712-335-4250) has had particularly good results over many years with Clutchtex® lined plates on Deere 4020 tractors and front-end loaders in the many places he has used the products.

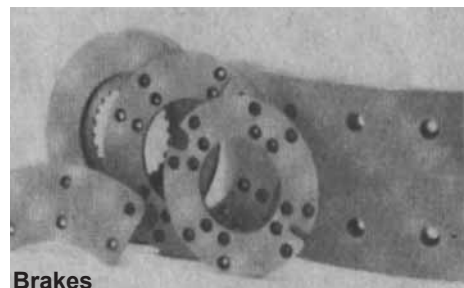
Clutches, power transmission plates, and brakes are available for all off-highway and agricultural equipment. Wet brake and transmissions plates are also available.

Contact: FARM SHOW Followup, Tribco Inc., 18901 Cranwood Pkwy., Warrensville Hts., Ohio 44128 (ph 216 486-2000) www.tribco.com; or dealer, South Bend Clutch, Mishawaka, Ind. (ph 574 256-5064 or 800 988-4345).

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Power Transmission Plates



Brakes

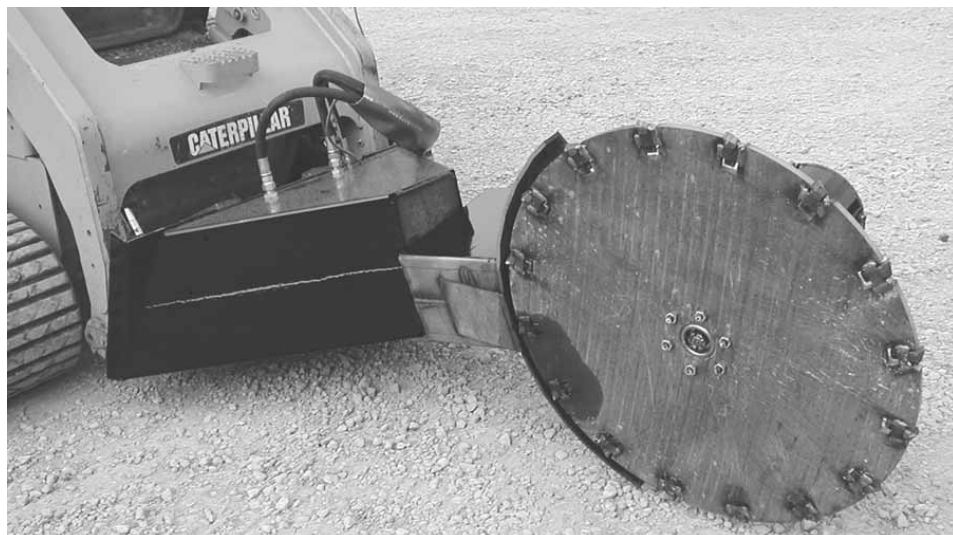
Rotary Tree And Brush Saw

About nine years ago, Leroy Hicks, owner of Hicks Fabrication, Berryton, Kansas, designed a hydraulically powered rotary tree saw that fits skid steer loaders or on three-point hitches.

He says most other brush and tree cutters work by pushing a triangular serrated cutting blade through the trunk. The blade on Hicks' rotary saw is made from 1/2 in. steel plate, cut into a 28 in. diameter circle. Rather than having teeth cut into the blade, Hicks cut 12 equally spaced notches around the outer edge of the steel plate where he mounted replaceable carbide steel cutting teeth. Because of the way the saw is made, individual teeth can be replaced as needed.

He says the teeth have a long lifetime. "Custom operators who use their saws heavily are replacing them every three or four months, but most people replace them less than once a year," he says.

A hydraulic motor, requiring a minimum flow rate of 15 gal. per minute, turns the blade. The higher the capacity of the hydraulic system, the faster the saw works, up to a



Hydraulically-powered rotary tree saw fits skid loaders or can be 3-pt. mounted.

maximum of 40 gal. per minute at 2,500 psi.

Hicks built the cutter to fit the mounting brackets on most skid steer loaders. Or, with a hydroslide adapter, it can mount on a tractor's 3-pt. hitch.

"It cuts faster than most of the push-type cutters I've seen," he says. "It will cut through a 12-in. tree in one pass. I've cut trees with trunk diameters up to 3 ft. And

it will cut through soil and even rocks in order to cut trees off below the soil surface. With this cutter blade, once you've cut off the tree, you can angle the blade and grind the stump out with it."

Contact: FARM SHOW Followup, Leroy Hicks, Hicks Fabrication, 4749 SE 61st, Berryton, Kan. 66409 (ph 785 231-7593).

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