



On windy days, the 20-ft. sq. doors on Gutschmidt's machine shed would catch wind like a big sail. The sliding door supports he designed keep that from happening.



Supports Protect Big Sliding Doors

"I designed sliding door supports for my new machinery storage building. Each door is 20 ft. wide and 20 ft. high. I had a lot of trouble opening them on windy days. Once the door got past the edge of the building it would catch wind like a big sail. These supports keep that from happening," says Roger Gutschmidt, Gackle, N. Dak.

"As the door opens, it goes behind two uprights, which are set in concrete. The tallest one is braced by a horizontal bar that runs over to the sliding door upright."

Contact: FARM SHOW Followup, Roger Gutschmidt, Gutschmidt Mfg., LLC, 6651 Hwy. 56, Gackle, N. Dak. 58442 (ph 701 698-2310; shopdoc@drtel.net).

Roto Crusher "Super Mulcher"

For rocks, wood and soil, the new Roto Crusher is the best machine available for opening up new land, removing stumps, crushing stones, removing old orchards or vineyards, mulching up slash from forestry operations, clearing land for pipelines, making firebreaks, and much more.

It has the ability to take down standing trees, mulch wood up to 16 in. in diameter, crush stones up to 12 in., and work everything into the soil to a depth of 9 in. on the first pass, and up to 18 in. deep on the second pass.

The Roto Crusher can also be used to rejuvenate gravel roads without always having to truck in new material.

Its rotor consists of Tungsten Carbide "pics" in a unique spiral pattern that work against a hydraulic adjustable serrated steel "grate" to reduce to mulch any material that it encounters.

An optional hydraulic controlled roller/guard frame has two functions: when up it serves as a guard frame/tree pusher; when down it's a compacting roller/depth control.

The Roto Crusher model FPRD-220



Roto Crusher mulches wood up to 16 in. dia. and rocks up to 12 in. dia.

has a working width of 2.2 metres, with a weight of 4,200 Kg. It requires a tractor with 260 to 300 HP, 1000 RPM and a variable transmission.

There are smaller and larger models up to 500 HP available.

Contact: FARM SHOW Followup, The St. George Company Limited, P.O. Box 430, 20 Consolidated Drive, Paris, Ontario, Canada N3L 3T5 (ph 800 461-4299, or 519 442-2046; fax 519 442-7191; sales@thestgeorgeco.com; www.thestgeorgeco.com).

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"Unwinder" Turns Big Bales Into Small

You can convert big round bales into small square bales with this new bale "unwinder" from The St. George Company, Paris, Ontario.

The DR-160 bale unwinder can handle bales up to 60" wide and 72" in diameter that weigh up to 2200 lbs. It can handle bales up to 5 ft. wide and 6 ft. in diameter that weigh up to 2,200 lbs. The bale unwinder is hydraulically operated from the same tractor that's used to pto-drive the baler. A manual control is used to set the speed at which the bale unwinds. The finished small square bales can be carried away by a bale elevator for stacking or loading.

"Round balers do a much faster job in the field and require less labor. This machine lets you make small bales when you have more time," says Peter Quail. "It can be used with hay, straw, or silage bales. It doesn't break up the hay but instead gently unwinds it. And when you're done using the unwinder to make small square bales, you use it as a normal bale unwinder to deliver feed into bunks or onto pasture ground."

One customer in Oklahoma says the small square bales he makes from large round bales are fresher than if he just made small square bales in the field. He includes that fact in his Craigslist ad and gets a premium for his hay.



Machine unwinds bale directly over pickup reel of any small square baler. Here, a 5-ft. wide, 6-ft. dia. bale weighing about 1,200 lbs. is being unwound into a Deere 336.

It takes about 7 minutes to unwind a 1,000-lb. bale. It can also be equipped with axial straw spinners on back, allowing you to use the machine to spread straw out up to 22 ft.

Also available is the larger model DT 120, which can turn large square bales - up to 4 by 4 by 8 ft. - into small square bales. The DT 120 can also handle 4-ft. wide round bales.

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