

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.

The Roto Crusher can mulch wood up to 12 in. dia., crush stones up to 10 in. dia., and work everything into the soil to a depth of 9 in. deep on the first pass, and 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-200 has a working width of 2 metres (6.5 ft.) and a weight of 3,800 kg (8360 lbs.). It requires a



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

tractor with 275 to 350 hp., 1000 rpm PTO, and a CVT 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.rotocrusher.com).

You can see a video of the Roto Crusher at our YouTube channel by searching up “Roto Crusher” at www.youtube.com.

Reader Inquiry No. 160

“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 Altec 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.

It takes about 7 minutes to unwind a 1,000-



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.

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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You can see a video of the Altec bale unwinder at our YouTube channel: “thestgeorgeco”.

Reader Inquiry No. 161



Sickler stands old worn out truck tires side-by-side between fence posts and secures them with a 2-in. dia. used water pipe, which holds the tires in a straight line. He attaches the pipe to the posts 20 in. off the ground with U-shaped straps on each end.

Tire Barrier Saves Fences

“Cattle are tough on the lower boards and wires of a feedlot fence,” says North Dakota rancher Gene Sickler. “After fixing and replacing boards and wires way too many times, I put together a tire barrier that solved the problem.”

Sickler stands old worn out truck tires side-by-side between fence posts and secures them with one piece of 2 or 3-in. used water pipe. He attaches the pipe to the posts about 20 in. off the ground with U-shaped straps on each end. The pipe holds the tires in a straight line about an inch or two under a 2 by 8-in. board. He says guard rail would also work above the tires.

Sickler says the key to building good tire barriers is using the same size tires across one full barrier length, and making sure tires fit tight between the posts. He sometimes uses narrower tires squeezed in the middle or at the ends to make sure cattle can’t push them around and rip the pipe loose. Another tip he says is to have a small trench under the fence that the tires rest in, which also helps hold them in place.

“Cattle rub on the tires, but they don’t try to stick their nose or head between the top of the tires and the fence,” Sickler says. He thought when he first made a barrier that cattle might stand on the tires and break through the fence, but they didn’t do that either,” Sickler says.

He has tire barriers on several fences and says they work well for outside fences as well as fences dividing pens. On some fences he’s installed metal sheeting over the wood planks just above the tires to provide a windbreak. That works well, too. On fences dividing pens, the tires keep cattle almost 2 ft. away from the fence on both sides, a bonus feature that keeps the dirt and manure pack away from posts and makes feedlot cleaning easier.

Contact: FARM SHOW Followup, Gene Sickler, 10309 23rd St. S.W., Manning, N. Dak. 58642 (ph 701 225-0395).