**Portable 12-Volt Air Compressor**

This new heavy-duty 12-volt portable air compressor works great for filling tires, cleaning out radiators, and many other jobs. It's lightweight enough that you can easily carry it around but has a lot more power than other mini compressors.

The “12-Voltair” compressor is enclosed inside a 21 1/2-in. long steel box with a handle on top. It weighs 38 lbs. A 12-volt, 1/4 hp high torque DC motor powered by a car or pickup battery directs the single cylinder pump. Includes 16 ft. of coiled air hose equipped with a tire air chuck and 9 ft. of electric wire with battery clamps.

“It has an oil-less compressor for low maintenance and is 100% duty cycled so you can run it 24 hours a day if you want to with no problems,” says Dennis Goertzner. “The minimum hour life of the motor and pump is 2,000 hours so you can run it for a long time. The unit delivers .7 cfm’s at 100 psi and 1.3 cfm’s at 40 psi. You can use it to inflate a 225/75R16 tire at 45 psi or inflate a 3-gal. tank at 100 psi in only 3 minutes and 20 seconds.”

Sells for $550 plus S&H.

Contact: FARM SHOW Followup, Voltair Inc., 1109 Road B, Henderson, Neb. 68371 (ph and fax 402 723-4985; Website: http://www.12-Voltair.com)

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**New-Style Ditching Machine Cleans Ditches Fast**

Cleaning concrete lined ditches has never been quicker than with this new-style 3-pt. mounted ditcher.

TFT’s patent-pending “Ditch Cruiser” is an offset rotary ditch cleaning system. A spring-loaded equalizer allows the cleaning head to be guided by the ditch walls and gives the operator a 15 in. lateral drift and 8 in. vertical free movement.

The German farm magazine “Profi” recently featured this do-it-yourself fruit or nut tree shaker for smaller orchardists who can’t justify the expense of a big commercial shaker. It consists of an A-shaped 3-pt. mounted frame with a bearing-mounted pto shaft that hooks up to the tractor pto. The shaft drives a round disc with a pin mounted on one side. A “piston” fitted with bearings at either end runs up to a triangular-shaped piece of plate steel that’s fitted with a hook.

To shake a fruit or nut tree, you wrap a steel cable around the tree trunk (with protective padding underneath) and attach it to the hook on the shaker. A short piece of tensioning chain runs from the back of the shaker frame to the tractor frame to help secure the shaker when in operation.

The “Bale King” is a self-loading round bale shredder that feeds shredded hay out in a window or into a bunk. It can also chop up straw and blow it out up to 60 ft. away for bedding. A 100-bu. grain hopper mounts in front of the shredder.

A single flow control valve lets you adjust the speed of the auger so you can precisely control the amount of grain deposited on the windrow.

“Let’s feed cattle a total ration in one pass,” says Sheldon Skitcko, company representative. “The hopper lets you feed grain, rolled grain, silage, or supplements in one easy step. Metering a little grain on top of a windrow is a great way to improve the utilization of lower quality bales. Livestock will clean up the windrow as they eat the grain trickling down through the windrow. The 100-bu. hopper is big enough to feed larger herds on a single fill. The lid is opened and closed from the ground by pulling on a rope. “You can also use the rig to shred silage or other bales. A spring-loaded handle adjusts hoops on top of the processing rotor, allowing you to control the rate of feed and length of cut.”

Sells for $15,000 to $17,000 (U.S.) depending on options.

Contact: FARM SHOW Followup, Bridgeview Mfg., Inc., Box 4, Hwy. 22 West, Gerald, Sask., Canada S0A 1B0 (ph 306 745-2711; fax 3364).

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To submit a “Made It Myself” Story Idea, New Product, Shop Tip, “Best or Worst Buy”, or other information, send a note along with photos, drawings and literature, if available. We’ll get back to you later if we need more details. Send to: Editor, FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 (ph 1-800-834-9665; fax 612 469-5575). E-Mail: Editor@farmshow.com. You can also submit information at our Web Site: Http://www.farmshow.com.

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