SHARPENS BY COLD ROLLING

Disk Blade Sharpener

"Some farmers buy the machine to do custom sharpening for neighbors. We've also had neighbors who teamed up to buy a jointly owned machine," reports John Bradstreet, manufacturer of the Amy portable disk roller.

The going rate for custom disk sharpening is $1.50 per blade. Cost of the machine is $1,150. It will sharpen at the rate of 2½ to 5 minutes per blade.

A key feature is that the machine is portable and goes right to the job to sharpen disks in place — no need to dismantle the disk or even level it. Even warped or unevenly worn blades can be sharpened in place, Bradstreet points out.

He notes that the Amy disk roller sharpens by cold rolling and increases the diameter of the disk as it rolls and sharpens. "Grinding ruins the concavity and wastes metal which shortens the life of the product," explains Bradstreet. "Amy disk rolling forms the blade to the correct concavity, sharpens the blade edge, increases the size which in turn adds to the life, increases the temper for longer wear, and sharpens faster — all without dismantling your tillage tool. A full 25% right or left adjustment from center line, and a new tilting device, adjust automatically for different blade size and height on the same implement."


A 4.5 hp motor powers the "go anywhere" Amy disk roller.

WORKS ON STEEL OR WOOD POSTS

Air-Operated Post Driver

New from Rhino is an air-operated post driver that handles both steel and wood posts, and gets into "tight" corners most conventional drivers can't reach.

The new-style driver come in four different sizes and models to fit most any size job. Units weigh from 42 to 138 lbs. and, according to the manufacturer, they drive posts 14 to 44% faster than conventional post drivers.

Our smaller PIJ-50 or PIJ-40 models are being used by fence contractors to drive a wide variety of steel posts, including the standard T posts," Bob Martin, sales manager, told FARM SHOW. He notes that the air-driven post drivers require 90 psi of air pressure.

Martin adds that the drivers will handle steel posts, and wood posts up to about 4 in. in dia. "We recommend that wood post be painted for easier penetration. Driving posts straight is no problem unless the post is deflected by a rock. If this happens, it's easily corrected — especially with steel posts — by simply forcing the post to remain upright. The driver generally will force the post around the rock after a few blows, allowing the post to continue into the ground."

Prices for the smaller air-driven drivers for fence posts start at about $265.


Saves Time and Money on Bulky Sheet Cutting Jobs

Saw Guide Makes Long, Straight Cuts

Now you can cut 4 x 8 ft. plywood or other panels — or rip large planks into smaller pieces — with precision accuracy, thanks to the new Panel Crafter saw guide.

The new tool is designed to use the circular or saber saw you already have. You simply attach your own saw to the guide to make long, straight cuts on any sheet material. Panel Crafter has a built in measuring scale which assures accurate cuts without having to first mark the material, according to the manufacturer.

Just slide the carriage to the width of cut desired.

The unit weighs only 8 lbs. A key feature is that depth of cut can vary as you're cutting. And, the guide can be adjusted on a slant for making precision bevel cuts. Attaches to the saw in less than 4 min, with thumb screws. Sells for $59.95, including shipping.

For more details, contact: FARM SHOW Followup, Minnesota Versatitle, 5100 Edina Industrial Blvd., Edina, Minn. 55435 (ph 612-835-5949).

Driving unit weighs right at 50 lbs. One man can set it on the end of a long post, as shown on left, and drive posts twice as tall as he is without assistance.

Panel Crafter precision guide attaches to your own saber or circular saw.