

Vertical Tillage Coulter Kit Attachment Gets Even Stronger

Coulter kits from Ron's Manufacturing convert any chisel plow to a year-round tool to prepare your fields. The company has added two more bearings to their kits. This makes the kits even more heavy-duty for a wide variety of uses in the spring or fall.

In the fall, it can be used to lightly till the soil and incorporate and size residue, setting the stage for the spring planting season. It is also a practical way to dry out wet soils. The Vertical Tillage Coulter Kit Attachment works well in no-till conservation tillage, as well as conventional tillage operations, extending the growing season and creating better planting conditions. Vertical tillage prepares the soil to warm more quickly in early spring, energizing the seedbed for maximum growth and yield potential. In addition, the Vertical Tillage Coulter Kit Attachment allows for shallow seedbed preparation, which decreases the risk of excess soil density below the root zone.

The Vertical Tillage Coulter Kit Attachment is also an excellent addition to spring residue management. It increases planting efficiency, offers maximum yield potential, and performs well in all residue conditions. When spring planting is delayed by wet cool fields, the Vertical Tillage Attachment

is the perfect tool to use to dry and warm them. Fluffing and sizing the residue along with fracturing the soil speeds the drying process. The Vertical Tillage Coulter Kit Attachment can be used as a surface crust breaker following heavy rains. Thousands of these kits made by Ron's Manufacturing are being used by farmers and excel in high residue crops, such as wheat, corn and soybeans. The Vertical Tillage Coulter Kit Attachment delivers optimal performance, cutting heavy residue to enhance planter operation. In addition, it offers improved insect and disease control through residue sizing and disturbance.

Overall, the Vertical Tillage Coulter Kit Attachment is a smart investment in that it has multiple uses, which will ultimately produce savings in terms of time and money. It also has a low operating cost per acre and can be used in a wider range of conditions than most tillage tools. It operates at a relatively high speed of 6 to 10 mph, which saves time. Additionally, the Vertical Tillage Coulter Kit Attachment allows for quick mixing of manure and soil to prevent loss of nutrients and control odor. It can also be used for very shallow incorporation of fertilizer and select herbicides.



The Vertical Tillage Coulter Kit Attachment can be equipped with a wide selection of coulter blades. Spaced on 6-in. centers, the coulter blades can be matched to achieve the desired amount of tillage and residue sizing. **Patent Pending.**

For more information, call Ron's Manufacturing, 40582 187th St., Carpenter, S.Dak. 57322 (ph 605 266-2177; email: info@ronsmfg.com; www.ronsmfg.com).

Reader Inquiry No.200

Ball Vise Makes Bench Work Easier

You'll like this new-style vise introduced at the recent Iowa Power Farming Show. Working on small motors or other hard to clamp items is much easier with Monsterballvise from Semmel Enterprises.

The clever design of the vise allows you to work on all sides of an object without ever reclamping. This innovative design lets you position and reposition the work piece where needed across a near 180 degree arc within a 360 degree circle.

"You can place the held object at any attitude, infinitely variable from fully perpendicular to horizontal and hold it firmly, rigid, and immobile in that selected position," says John Olson, Semmel Enterprises. "Changing positions takes only seconds."

The Monsterballvise has a 1/2-in. steel face plate mounted to a 2-in. dia. stem that extends out of a molded, high-density poly ball. A cross piece welded to the base of the stem and embedded in the center of the ball prevents slippage. Loosen the ball, and it can be rotated from side to side, repositioning the work piece as desired.

The ball, with most of one hemisphere

exposed, is held in a heavy-duty framework fabricated from 1/2-in. plate steel. Three models are now available. The bench top unit uses a simple cam lever to lock the ball into position. It weighs 75 lbs. and measures 12 by 12 in. at the base.

Two floor models rely on a twin pedal hydraulic jack system to lock the ball in place. A mechanical locking system is also available. They weigh 197 lbs. and measure 18 by 18 in. at their bases. The fixed height floor model is 31 in. high with the adjustable height model extending up to a 37 1/2-in. height.

The bench top unit is priced at \$1,000. The fixed height floor unit is priced at \$1,500, and the variable height floor model is priced at \$2,200. Prices do not include shipping.

Contact: FARM SHOW Followup, Semmel Enterprises, Inc., 3268 South 31st St., Lincoln, Neb. 68502 (ph 402 730-4590; semmelentvp@aol.com; www.monsterballvise.com).



Vise design allows you to work on all sides of an object without having to reclamp.

Reader Inquiry No. 201