

“Work Center” For Deere Tractor Cabs

Monitors, phones, radios, and other paraphernalia can all be set up in one convenient location with this new “work center” designed for Deere tractor cabs, says Jeff Weisskopf, Jeff’s Welding & Metal Fabrication, Victor, Iowa.

The “work center” mounts on the right side of the steering column and consists of two metal shelves, one on top for monitors and one below it for phones and radios. The unit bolts onto a post on the cab by removing a pair of plastic plugs already in the post. Once installed, the entire unit can be swiveled from side to side as needed to improve the operator’s vision. The top shelf mounts on a “T” arm and can be adjusted up or down by loosening a set screw or removed entirely by loosening the set screw and pulling it out.

“If you don’t need to use your monitors you can quickly remove the top shelf and keep the bottom shelf for year-around use. If you want to use the monitors the following spring all you do is slide the top shelf back on and tighten the set screw,” says Weisskopf.



The unit has two metal shelves.

Four different models are available to fit 6000, 7000, 8000 series, and Sound Gard cabs. They sell for \$85.50 plus S&H except for the Sound Gard model which sells for \$83.50.

Contact: FARM SHOW Followup, Jeff’s Welding & Metal Fabrication, 2103 B. Ave., Box 381, Victor, Iowa 52347 (ph 319 647-2849).

Automatic Hay Preservative Applicator

“Our new baler-mounted preservative applicator senses hay moisture on-the-go, automatically adjusting the preservative application rate. It reduces the amount of preservative used and improves the consistency of high moisture baled hay,” says Jeff Roberts, Harvest Tec, Hudson, Wis.

The applicator uses a sensor mounted in the bale chamber to read hay moisture levels and an electronic pump controller in the tractor cab to deliver preservative from a baler-mounted tank. The controller starts the pump whenever the hay moisture reaches a pre-set level, allowing preservative to be delivered through nozzles at the bale chamber. When the moisture climbs to a second pre-set level a solenoid valve opens, allowing more preservative to be delivered through additional spray nozzles. When the moisture hits a third pre-set level, another valve opens to apply even more preservative. (An alarm sounds when the hay hits a fourth level, indicating the hay is too wet to bale). When the moisture level falls, the controller closes the valves to shut down the supply of preservative to the additional nozzles.

“It increases the viability of hay preservative for the average farmer because it pre-

vents over or under application. Also, it’s easy to use - just set the application rates at the moisture levels you want and it does the rest,” says Roberts. “We conducted successful field tests in New Mexico, South Dakota, Wisconsin, Pennsylvania, and Ohio over the past two years. Farmers told us they were able to use less preservative than they had been using. “The problem is that hay moisture conditions can vary greatly throughout the field depending on the terrain and crop quality. Adjusting for various hay moisture conditions is valuable because you’re always applying just the right rate. Our system doesn’t take into account variations in hay yield nor can it compensate for higher moisture levels in hay growing in wheel tracks.”

Tanks are available in 25, 55, and 100-gal. sizes depending on baler type. A control system with computer, electronics and plumbing, without tank and frame, sells for \$1,595. An entire system for a small square baler sells for about \$2,100; for a big square baler about \$2,400.

Contact: FARM SHOW Followup, Harvest Tec, Box 63, Hudson, Wis. 54016 (ph 715 386-9100).

Grinder Makes It Easy To Compost Dead Animals

Composting is catching on fast as a way to dispose of dead animals.

This new grinder for hog and poultry carcasses speeds up the process.

T&P Machine and Manufacturing’s electric-powered unit is one of the first such machines on the market. It provides a faster, more economical way to handle dead animals than an incinerator, according to the company.

It’s powered by a 5 hp motor that’s wired for 220-volt single phase current. It turns a cutter bar at 1950 rpm’s for a coarse grind. To use, you feed one carcass at a time into the poly chute, waiting about 30 seconds between loading to complete grinding and clear the machine. Carcasses are discharged through a waste exit chute into any collection container, such as 5-gal. pail.



The unit features a cutterbar that spins at 1,950 rpm’s.

Clean-up is easy with water.

Will handle pigs up to 13 lbs. and poultry up to 8 lbs.

Sells for \$3,475.

Contact: FARM SHOW Followup, T&P Machine & Manufacturing, 111 West Second, Winthrop, Minn. 55396 (ph 507 647-5370).

Easy-To-Use Hoof Trimmer

“Anyone can do a perfect job trimming hooves with our new powered cutting disc,” says Jacob Vis, Diamond Hooftrimming, Diamond City, Alberta.

The trimmer disc fits any 4 1/2 to 5-in. right angle grinder and has a blade with 20 replaceable carbide-tipped bits. Shaved hoof material exits through a small hole next to each bit.

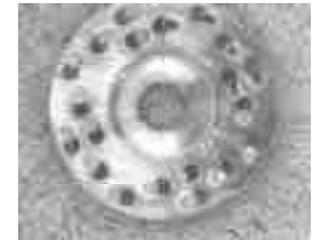
“It does a nice, even job over the entire hoof unlike some trimming discs with fewer cutting edges,” says Vis. “Because it has so many cutting edges it really works more like a rasp than a cutter. The carbide-tipped bits are spread over the entire blade so in operation it has a nice balanced feel. The bits will last a long time, depending on the amount of use, and can be sharpened with a professional bench grinder. To replace the bits you use a torch to heat them up and remove them, then sodder the new bit into a groove next to the hole.”

Sells for \$295 (Canadian) plus S&H.

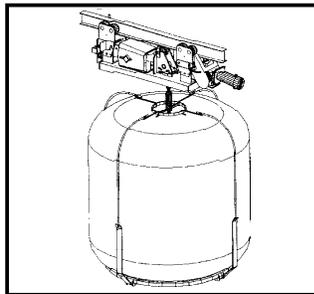
Contact: FARM SHOW Followup, Diamond Hooftrimming, Box 111, Diamond City, Alberta, Canada T0K 0T0 (ph 403 381-3352; fax 403 320-6463).



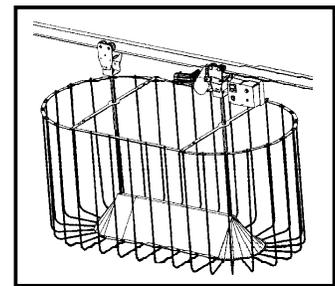
Blade fits any 4 1/2 to 5-in. right angle grinder.



New powered trimmer disc features 20 teeth for smooth operation.



The feeder handles up to 5 by 6-ft. bales.



This auto bale feeder is designed to handle small square bales.

Powered Feeder Carries Bale To Cows

If you’re tired of the hassle of feeding big round bales in tie-stall barns, you’ll like this electric-powered, fully automatic round bale feeder that travels from cow to cow, pausing for a preset length of time at each stall.

Built in Canada and recently introduced in the U.S., the Airabolo bale feeder is powered by 110-volt AC, says distributor Allen Merrill of Black River Equipment, Albany, Vt.

The unit handles bales up to 5 by 6-ft. It’s powered by a 1/8 hp electric motor and hangs from a 4-in. by 2 5/8-in. I-beam. Depending on programming, the unit travels 10 to 30-ft. per minute and can be used to feed up to 3 bales a day.

To use, you set the bale on its side near the power unit and slip a spear through the

bale. Next, hoist the bale into feeding position with the 20-ft. winch cable mounted on the unit. Then, you use bungee tie straps to secure the bale.

The loading process takes only three to five minutes.

The feeder keeps waste to a minimum because any hay that falls off the bale is within reach of cattle.

Unit sells for \$4,700. I-beam and electric track sells for \$20 per ft. installed. Installation in a typical 150-ft. tie-stall barn takes about two days.

Contact: FARM SHOW Followup, Black River Equipment, HCR 65, Box 2250, Albany, Vt. 05820 (ph 802 755-6202; fax 6125).

Scale Keeps You From Pulling Too Hard

“In conjunction with local veterinarians, we have devised an instrument to assist vets and cow/calf producers when they are pulling calves,” says Lou Coderre, president of Wynyard Technologies, Inc.

The device consists of a “pull scale” that fits any calf puller to prevent pulling too hard on calves as they’re born.

“Using calf pullers can be tricky, especially if you don’t use them very often,” says Coderre. “A rule of thumb is that only the pulling strength of two men should be used to assist a calving. Most calf pullers have the pulling strength of six men or more, so they must be used with care. Our stainless steel liquid gauge reads from 0



Gauge reads from 0 to 1,000 lbs.

to 1,000 lbs. and fits most calf pullers.

Sells for about \$200 (Canadian).

Contact: FARM SHOW Followup, Wynyard Technologies Inc., Box 1749, Wynyard, Sask. Canada S0A 4T0 (ph 306 554-4144; fax 306 554-4144).