

# products

TECH CENTER

## Easy adjustment rotor

Rain Bird's new 5000 Series rotor requires only a bladed screwdriver for fast, easy top adjustment. Available in a 4-in. model, and, in the future, 6- and 12-in. models, the rotors provide the convenience of reversing full- or part-circle operation in one, plus easy arc adjustment from 40° to 360°. Other features include a water-lubricated gear drive, O-ring seals for solid performance under wet conditions and a pressure-activated, multifunction wiper seal that blocks out debris. The rotors also come with a tree (or "rack") of low angle, Radius+ and standard angle Rain Curtain™ nozzles and a capability of 50 ft.

For more information contact Rain Bird Sales at 626/812-3400 / circle no. 250

## Break down stumps and logs to manageable sized pieces

The new Megabyte stump and log shear is designed to break down stumps and oversized logs into manageable pieces, says its maker, Bandit Industries. It also acts as a stump puller that splits stumps that are still in the ground. The 9-ft., 2-in. opening allows it to split logs of almost any length both horizontal and perpendicular. It comes with a replaceable shear knife tip, replaceable front knife surfaces and replaceable teeth. With a third function hydraulic valve, removing the bucket and installing the shear only takes one to two hours.

For more information contact Bandit Industries at 800/952-0178 / circle no. 251

## New blade for loaders

The new Harley Power Box Blade™ for skid-steer loaders requires no electrical hook-up for a hydraulic angling cylinder. It has all the functions of Harley's PowerBox Rake, except for windrowing. Designed for landscaping, trench restoration or athletic field maintenance, it features a solid carbide toothed rake fixed in a straight forward operating position and welded to a quick attach plate. The roller is powered by the boom hydraulic of the skid-steer requiring 14 gpm.

## Dumping made easy with Goldoni Transcar

One of the most unique features of Panorama's Goldoni Transcar utility vehicle is its trilateral dump. The units dump to the right, left or the rear simply by moving a hinge pin. These vehicles are available in 21.5 hp, 30 hp or 37 hp in both articulated and front wheel steer models. All have power steering and four-wheel drive, and tire selections include ag tires, turf tires and super terra-grip tires. The Model 25 and 33 have six forward speeds and three reverse, and the Model 40 has eight forward and eight reverse with a shuttle shift. All three models have a rear PTO.

For more information contact Panorama at 800/392-2386 / circle no. 252



Contact Glenmac at 800/437-9779 or [www.glenmac.com](http://www.glenmac.com) / circle no. 253

## Vibratory plow has all the moves to get the job done

Vermeer Manufacturing Co. placed 715 lbs. of optimized weight over the flotation tracks and the plow blade in the direct center to make its new LM-11 with Porta-Bore attachment a highly maneuverable vibratory plow. The Porta-Bore attachment eliminates sidewalks, driveways and streets as obstructions, Vermeer says. Powered by an 11.5-hp one-cylinder Kawasaki engine, the vibratory plow can plow down to 12 in. A variable hydrostatic ground drive with steel track drive sprockets ensures solid performance.

Contact Vermeer at 888/VERMEER; [www.vermeer.com](http://www.vermeer.com) / circle no. 254

## Less noise all around

Fradan Power Equipment says its blowers, trimmers, stick edgers and brush cutters are all better on the ears, not to mention improved. Trimmers include a fixed guard that will not spin on the shaft, auto line cutter that protects against overload, adjustable loop and bike handle and multiple cross wrap flex shaft with full liner. The Back-Pac Power Blower features a parachute-style harness, large capacity fuel tank and a su-

percharged system that diverts pressurized air into the air filter, decreasing fuel emission and intake noise.

For more information contact Fradan at 914/632-3769 / circle no. 255

## Alleviator irrigation shut-off valve offers convenience

Pappas Products says its new Alleviator irrigation shut-off valve will allow business owners to work faster, dispatch employees at their convenience and give customers a time window for service rather than a specific appointment time. Pappas claims that the Alleviator™ is a full-port valve with less friction loss than a standard water meter. It can be mounted in any position and comes with a T-fitting to assist alignment to domestic water feed. An internally engineered plug-guide prevents metering rod vibration, whipping and loss of pressure.

For more information contact Pappas Products at 800/834-9119 / circle no. 256

## The Spade eases tree, material transport needs

The Spade, an attachment for skid loaders, is designed to aid the transplantation of trees and shrubs. But it can also do more, says Triple D Enterprises, like construct retaining walls, dig in horizontal banks and dig trenches for drain



pipe installation and irrigation. Boom-like design and chain attachment makes for simple unloading from trailer or truck. The Spade's design enables operators to dig correct size holes ranging from container trees to large root balls. Also a 1/2-yd. bucket, it can haul additional topsoil to help finish planting.

**For more information contact Triple D Enterprises at 800/478-7077 / circle no. 257**

### Take a pill to treat oily water

The new BioPuck HC from Landa Water Cleaning Systems uses bacteria to naturally reduce oil and other hydrocarbons in wash-water collection pits. In most applications, the company claims, each puck is capable of treating 1,000 gal. of oily water for a month. The puck is dropped into the collection pit like a "pill" and

begins to metabolize the hydrocarbons, converting them into carbon dioxide and water.

**Contact Landa Water Cleaning Systems at 800/547-8672, ext. 175 / circle no. 258**

### Mortarless retaining walls

Versa-Lok Retaining Wall Systems calls the Mosaic™ retaining wall system revolutionary be-



cause of its random, stone-like geometry and technological advantages. Concrete units of different sizes match the appearance of natural stone retaining walls. Mosaic Weathered™ units undergo a special process to create rustic, old-world character. Versa-Lok says that the concrete units are easily installed without mortar, require no concrete footings and are environmentally safe.

**Contact Versa-Lok Retaining Wall Systems at 800/770-4525 / circle no. 259**

### EZ Arc™ rotor

Toro Irrigation's new EZ Arc™ rotor can be adjusted from the top of the head with a simple tool or screwdriver and is now available in a 5-in. size to make clearing tall turf easy. Features include an X-Flow™ shut-off for dry nozzle and



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# products

arc changes and Trujectory™ adjustment for fine tuning the trajectory from 5 to 25 degrees. Smart Arc™ was created with vandals in mind as it returns the sprinkler to its previously set arc. Flow can be adjusted from 1 to 9 gpm and operates at up to 100 psi.

**For more information contact Toro at 612/888-8801 or [www.toro.com](http://www.toro.com) / circle no. 260**

## Stihl grass trimmers

The Stihl Professional Series™ grass trimmers feature increased horsepower for more power, torque and power-to-weight ratio. A new 25.4-cc engine features a swirl combustion chamber for improved fuel efficiency, increased power and durability. An Easy Start™ system includes



a shock absorbing handle and a fuel pump primer. Other features include see-through fuel tank, dual stage air filter, electronic ignition and antivibration system.

**For more information contact Stihl at 800/GO STIHL or [www.stihlusa.com](http://www.stihlusa.com) / circle no. 261**

## Pop goes the water

Aqua-Pop Pop-Up assemblies rise up with 6 lbs. of water pressure at 5 or 9 in. above ground-cover, evenly water gardens and groundcover and retract back into the ground when not in use. That way, a beautiful garden takes center stage while watering devices remain hidden. The Aqua Pops are pre-assembled in the fol-

lowing options: 9 in. or 5 in., barbed or threaded for connection to 1/4-in. tubing or 1/2-in. PVC and spray jets in three different spray patterns — full, half or quarter circle.

**For more information contact Raindrip at 800/544-3747 / circle no. 262**

## Invisible valve

The Whetstone Group promises that its Slam Shut™ flow control valve will eliminate waste that comes from leaky or broken sprinklers. The combination ball valve and retaining system are installed in seconds inside the sprinkler riser. The stem holds the valve open for normal, unrestricted operation, but when a sprinkler head is broken, the Slam Shut valve closes instantly. A tiny stream of water is allowed to shoot upward to mark the location of a broken head for fast repair. Other sprinklers in the same zone aren't affected, either.

**Contact Whetstone at 760/738-0005 or [www.slamshut.com](http://www.slamshut.com) / circle no. 263**

## Super scraper gives skid-steer more versatility

The new Bobcat® Super Scraper skid-steer loader attachment features a horizontal, rotating disk designed to remove ice, compacted snow, mud and commercial tile. A skid-steer loader operator lowers the edge of the disk flat to the ground and then drives forward to peel away material. The Super Scraper attachment mounts quickly to Bobcat skid-steer loaders and can be easily maneuvered to desired project locations, providing quick turnaround time. The self-sharpening disk is 22 in. in diameter and weighs 172 lbs.

**For more information contact Bobcat at 701/241-8740 / circle no. 264**

## Get a lift

The Kesmac Lift forklift has a low center of gravity and one of the shortest overhangs on a truck or trailer. Buyers now have a choice of the Kesmac slide hook-up or the standard pad mount system. Soon, Kesmac will offer a hook-

on easy mounting kit.

**For more information contact Kesmac at 905/476-6222 / circle no. 265**

## Spreading the field

Shindaiwa has added to its extensive landscape equipment product line by offering RS75 rotary broadcast spreaders with welded steel frames and 13-in. tires. To ensure constant and accurate dosages, each has a spring-loaded on/off



lever, on-hopper rate adjustment and optional side deflector. A rotary hopper agitator, Delrin axle bushings and removable gear cover make for smoother service and adjustment.

**Contact Shindaiwa at 503/692-3070; [www.shindaiwa.com](http://www.shindaiwa.com) / circle no. 266**

## Log splitter eliminates carbon monoxide emissions

No carbon monoxide emissions makes Bachtold's new electric log splitter unique — go ahead, operate the Bachtold HE-21 in the shelter of a garage away from the rain and cold. A "bring-it-back" log tray does away with having to lift the unsplit section of large logs back onto the splitter. The log tray extends and retracts with the hydraulic cylinder to carry and hold the log while splitting it and bring back the unsplit log section if the operator wants to split it into a smaller piece. The splitter is rated at 12





tons force and is driven by a 1-hp, 110-volt motor. Contact Bachtold Bros. at 888/988-7001; [www.bachtoldbros.com](http://www.bachtoldbros.com) / circle no. 267

### Herbicides for dry or wet environments

Riverdale Chemical has two new broad spectrum, postemergent herbicides for turf and landscape: Razor™ and AquaNeat. Razor is for terrestrial applications, including railroad beds, roadsides, industrial sites, forestry areas and

recreational sites. AquaNeat is for lakes, rivers, ponds, estuaries, irrigation and drainage ditches, reservoirs and wastewater treatment facilities. Both herbicides are designed for sprayable applications, and both are absorbed through weeds' leaves.

For more information log on to [www.riverdalecc.com](http://www.riverdalecc.com) / circle no. 268

### Connect PTOs fast, easy

The Ekeberg is a 3-pt. PTO quick coupling attachment that Ekeberg International says connects and disconnects PTOs and non-PTO attachments safe, fast and easy in less than 20 seconds. Other claims are that the Ekeberg can be connected by the operator without assistance and without getting out of the seat by engaging the hydraulic locking cylinders. It

covers categories one to three, aligns on various levels and angles and has an automatic PTO and smooth, interlocking chamber.

For more information contact Ekeberg at 978/689-9330 / circle no. 269

### For more safety on slopes

R & B Manufacturing's four models of Slope Degree Indicators detect dangerous degrees of slopes and save lives. The model for riding lawn mowers has a face measuring 3-in.-by-2-in., reads from 0° to 45° side to side tilt, and is accurate to within less than one degree, R & B says.

For more information contact R & B at 816/587-9814; [www.tiltmeter.com](http://www.tiltmeter.com) / circle no. 270

## Want a new source for pest information?



[www.pestfacts.org](http://www.pestfacts.org)

Termites, cockroaches, rodents, even poison ivy and other nasty weeds. They're all pests, which means they can cause real problems that pose health and safety risks to children and adults. The good news is now you've got the Pest Facts Information Center at [www.pestfacts.org](http://www.pestfacts.org). It's a handy resource discussing the problems caused by pests, as well as the safe and responsible use of urban pesticides and related issues. So don't just sit there...log on.

