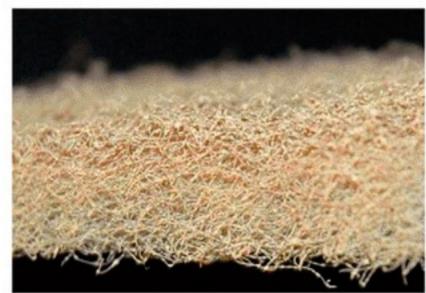
## **The Company Line**

BUNKER PRODUCTS

The following products are designed to help superintendents and their crews with many aspects of bunker maintenance:



Fiber Bond Corp. introduces its "next generation," white, recycled, synthetic fiber geotextile bunker liners that feature enhanced protection against sunlight exposure and antibiological growth inhibitors. The liners help maximize water flow long-term by preventing buildup that can clog liners and reduce drainage. The product range also will feature fabric-backing options for use with fine-grained soils where bunker sand contamination is of potential concern. Corrosion-resistant heavyduty steel staples are also available.



Rake is the latest addition to the Par Aide bunker rake line. The extra-long, 8-foot aluminum handle makes this rake perfect for large, deep-face bunkers. It virtually eliminates the need to enter the

bunker for maintenance. Use this rake to vary your location and eliminate wear patterns on bunker edges. The rake features a 25-inch Accuform Ace II rake head, which is also popular with one of Par Aide's 54- or 72-inch handle options, including its new ProTect splinter-resistant handle.

For more than a decade, **Eastman Industries** has been manufacturing the **Hover Mower**, which floats on a cushion of air without wheels, allowing it to mow a variety of difficult terrain, including around bunkers. The mowers feature efficient impellers for excellent hovering and ease of operation, according to the company. Steel-handle brackets connect to the deck with reinforced metal mounts to

eliminate stress fracture and deck replacement.
Tripod polyethylene decks eliminate scalping and resist cracking and fracture.



Smithco offers the new Super Star bunker rake, which the company says is the most advanced banker rake it has ever made. The operator-friendly tractor make operation easy and safe. The Super Star offers whatever power one needs: gas, diesel or electric. The gas version's small size means better maneuverability. It also comes in a choice of two- or three-wheel drive. The electric rake can rake every bunker on any 18-hole course on a single charge, according to the company. It features four 12-volt, ultra-deep-cycle batteries. The diesel version was built to be powerful and with a long life, Smithco says. It features three-wheel drive hydraulic power steering.



The three-wheeled, self-propelled **John Deere 1200A Bunker and Field Rake** delivers power, reliability and versatility, according to the company. With features like superior traction, low maintenance and ease of operation, the 1200A provides more machine for the money. Its powerful 9.5-horsepower, aircooled Kawasaki engine delivers efficient

and quiet operation. A simple mechanical transmission provides plenty of pushing and pulling power and eliminates the chance of hydraulic leaks. A one-piece cowling design allows for easy access to all service locations — no tools required. The optional front blade and mid-mount cultivator/scarifier have a spring-assisted lift with ergonomic handle for easy operation.



Broyhill's new Legacy PRO multipurpose bunker vehicle replaces its Highlander series and features: 3-by-3 hydrostatic AWD with zero-turn radius, a 16-horsepower air-cooled engine, automatic throttle control with speeds as fast as 12 mph, an ergonomic operator's seat with engine kill switch, improved operator controls, 12-volt power source, cup holder, rear cargo rack and headlight. The Legacy PRO accepts a variety of attachments. Midand rear-mount attachments are controlled by standard hydraulic lift. Broyhill's sand rake offers an optional finishing brush that mounts on the sand rake for absolute smooth finish in bunkesr.

Bunkers clog, having to be pumped out and rebuilt too often. With a drainage system from **AirField Systems**, golf courses and superintendents can enjoy a longer bunker life without the problems related to gravel lockups and clogging, according to the company. The system creates an inch of water space beneath the sand while keeping the sand in place, moving water rapidly to the drain without clogging.

This means less maintenance and more time spent on other course objectives.

Continued on page 58

## **The Company Line**

**BUNKER PRODUCTS** 

Continued from page 57



Designed to meet superintendents' needs, the **Baroness SP05 Bunker Rake** comes equipped with two-wheel and three-wheel drive for high maneuverability, the company says. The rake also features power steering to reduce operator fatigue, and a finishing rake and brush. The easy-to-use cultivator and front-blade attachments will maintain bunkers so they always look their best.

Developed by the manufacturers of Sandtrapper bunker liners, the EC Blaster from IVI-GOLF offers cost savings for users and installers that require sod staples for product installation, according to the company. Used in construction applications for more than 10 years, the EC Blaster employs the proven performance and power of pneumatics in its operation. It sets galvanized 11-gauge wire staples with 100 pounds of air pressure. At 10 pounds, it's equipped with several time-saving features. It's easily attached to its air supply using quick-connect fittings. Loading the 50-staple clips is also easy. Just slide the spring-loaded pusher, drop the staples into the holder and release the pusher. The EC Blaster is fitted with a



side handle that can be mounted on the left or right side of the tool for increased leverage.



Rake from Standard Golf is designed as a multifunction tool that's also ideal for construction and repair, according to the company. Featuring a 66-inch straight handle, the Magnum Maintenance Rake has long teeth to tackle grading and a straight edge for leveling. As with all Standard Golf Magnum Rake products, the rake features twist and gusset bracing to improve strength and eliminate head-tohandle wobble.



Milliken & Co. offers the SandMat Bunker Liner, available in three versions to meet specific needs of golf courses around the world. SandMat provides architects with design flexibility, builders with high-quality product delivered in the widest rolls for installation ease and lower cost, and golf course superintendents with bunkers that stay more consistent and are better playing with lower maintenance costs. The best thing about SandMat is its rain-event performance, according to Milliken & Co.

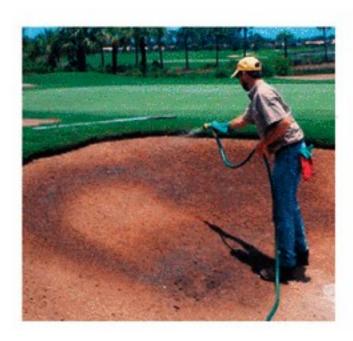
The Toro Co. offers its Sand Pro 3040 and 5040 Bunker Rakes. Equipped with a fuel-efficient, 16-horsepower Vanguard engine, the Sand Pro 3040 features improved gear-drive assisted steering, a Quick Attach System for rear attachments, increased ground clearance and a new gear system that is completely sealed from the environment. Complementing the standard series features, the premium Sand Pro 5040 offers an 18-horsepower engine, hydraulic power steering and a Quick Attach System for front and rear attachments — ensuring quality performance when faced with intimidating bunker maintenance challenges, according





to Toro. The company also offers the Sand Pro 2020. Whether raking, edging,

spiking or grading, the 16-horsepower 2020 model delivers plenty of power and productivity. It comes in two-wheel drive only.



Klingstone is a patented, polyurethane-based soil-binding agent used to line bunker cavities and prevent sand contamination, erosion and bunker-drainage problems. Klingstone is in use at many of the best golf courses in the world, including Bethpage Black Golf Course, site of the 2009 U.S. Open.

**Jacobsen** offers the **Groom Master II**, which combines ergonomics, power and maneuverability to provide solid productivity, the company says. Coming with a standard series-parallel three-wheel drive traction

system that won't slip on the loosest bunker sand, the Groom Master II is available with a Briggs & Stratton 18-horsepower gas engine or a 19-horsepower, three-cylinder Kubota diesel engine. Featuring power steering, a tilt-



ing steering wheel and a redesigned hydro pedal, it's easy to operate and comfortable to drive. The Groom Master II is available with several attachment options, including a plow, cultivator, rake and scarifier.



The AutoBlanket Staple System from Nordloh Industries enables superintendents to install an erosion-control blanket and bunker liner for pennies per yard, according to the company. The AutoBlanket Staple System allows superintendents to install blanket faster, requiring less work. Installation of bunker mat can be completed up to three times faster. The hand-held stapler will increase worker productivity by enabling crews to install more blanket per day with less effort, according to the company.

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