# MarkSmart Golf Flag System

The MarkSmart Titanium Series Golf Flag system features a twotone design with titanium-colored ribbing and web sleeve. The design allows application flexibility and flags come standard in solid colors, diagonals or checks. The Shakespeare ½-in. Flagstick holds the DELRIN Flag Ferrule. The system includes the new White Metal Golf Cup, and a chrome-coated zinc casting with polycarbonate crowns. Circle 201 on reader service form





# Krogmann Flatbed Attachment

Krogmann's new Carry-all Flatbed Attachment can be used with most balebeds. The cradles feature carry and dump positions. **Circle 206 on reader service form** 

# Custom Bridge Kits

Bridge kits from Custom Manufacturing, are designed to your specifications. Styles include flat to arched, with horizontal or vertical railings, or just a curb. Kits can be fabricated to fit existing footings. The bolttogether construction allows removal. Steel I beams are pre-drilled for deck planks, post and cross members. The lumber is arsenicfree, pressure-treated wood and all steel parts have a red oxide primer. **Circle 202 on reader service form** 

## John Deere ZTR Mower

John Deere's 717A and 727A Mini-Frame Z-Trak ZTR commercial mowers feature maxium maneuverability . Both models feature a vacuuming action that lifts grass for cutting. The 717A model has a 19-hp, vertical air-cooled Kawasaki gas engine with a 48-in. 7-IRON deck. The 727A model is powered by a 23-hp, vertical air-cooled Kawasaki and mows with a 54-in.deck.

Circle 203 on reader service form

# Q-Star Technology FlashCAM

Q-Star Technology's FlashCAM-530 system deters graffiti and vandalism. The battery-powered unit can be mounted on buildings, poles or trees. A motion-triggered device operates in total darkness to a range of 100 feet. When triggered it takes a series of 35 mm photographs while flashing a series of lights. A customizable voice message warns intruders of prosecution. **Circle 204 on reader service form** 

# Advanced Aer Aerators

Advanced Aer's aeration products feature a new temperature sensor located in the blower vault to provide improved average oxygen readings for the entire green. Water separator and blower motor vaults have been upgraded from plastic to stainless steel for increased durability and better sealing. Its control system now features digital satellite communications between control towers on the course and a central controller. **Circle 205 on reader service form** 







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# Snapper Fastback with Joystick Control

The newest commercial Snapper ZTR features a joystick control, 23- or 25-hp Kohler engines, independent hydrostatic drive systems and a 7-guage steel mower deck. The mowers come with two 6-gallon fuel tanks and a choice of 52- or 61in. mower decks. **Circle 207 on reader service form** 



# IFH Storage/Dispensing System

IFH Group's Innovative Fluid Handling Systems Storage & Dispensing System features eight 65-gallon containers, drip pans to contain spills, self-closing faucets and timer shut-offs.

Circle 208 on reader service form

# it's not about EMPTY PROMISES

# new products

### Echo CS-305 Chain Saw

The new CS-305 Chain Saw has a 30.1cc two-stroke en-

gine and Pro-fire ignition system. An adjustable oiler automatically lubricates the bar and chain according to engine speed. The 7.8-lb. unit is equipped with a vibrationreduction system. Circle 209 on reader service form





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# Glenmac **Box Rakes**

Glenmac's new MX7 and MX8 Harley Power Box Rakes feature increased frame strength and added dual hydraulic cylinders for enhanced angling ability to accommodate the more powerful wheel and trac skid steer loaders.

Circle 211 on reader service form





#### Midsota Grounds Keeper Series

The Grounds Keeper GF10 has a 12,000 lb. capacity and a 2,000 lb. jack. Its 6-ton hoist features a low deck height, flared 10-gauge steel sides and a dump-over gravel plate. It has a tubular steel frame and a heavy-duty 3/16 steel floor. Circle 210 on reader service form





# EarthQuake **Rotary Turf** Decompactor

The EarthQuake model T155 has a 62 in. working width for four-wheel drive tractors with 35 to 50 hp. It is designed to relieve root-zone and sub-soil compaction to depths of 10 inches without causing disruption to the playing surface above.

Circle 212 on reader service form

# Glenmac Hi-Lift/Picker

The new Harley Model 'B' Hi-Lift/Picker by Glenmac is designed for large-capacity stone removal with tight-turning maneuverability. It can pick stones, roots and trash that measure 1/2 in. to 18 in. in diameter. The Hi-Dump model lifts to 8 ft. with a 1 cu. yd. box. The Side Delivery model elevates to 10 ft. Circle 213 on reader service form

# Vanguard Commercial Power

The new Briggs & Stratton air-cooled Vanguard 35HP is a Vtwin engine with OHV technology. Steel-backed aluminum bearings, a cast-iron sleeve and industrial-grade solenoid shift starter motor provide durability. A 5-in. centrifugal multi-stage industrial air cleaner protects the engine from dust and dirt. Circle 214 on reader service form

# new products

# Designer Golf Company Signs

Designer Golf's new weather-resistant stainless steel signs do not corrode, pit, patina or rust and can be cut to any shape or size. Graphics and text, transferred to the metal through a proprietary process, eliminate limitations in detail.

Circle 215 on reader service form

# Reelcraft DGM Series Syringing System

The DGM Syringing System is installed underground in a high-density polyethylene vault. Designed to be located next to greens, it features a 6-in. diameter cover plate for access to 75 feet of 3⁄4 inch hose or 100-feet of 5/8-inch hose. **Circle 217 on reader service form** 



Southwood

# Smithco Sweep Star

Model 7-600 ground level dump and Model 7-800 high-lift dump remove aeration cores, thatch debris, grass clippings, leaves and divots from formal and semi-formal turf. The hydraulic drive has a 48-in. sweeping head fitted with 4 nylon brush sections and a full-width rear roller. **Circle 218 on reader service** form





# Rain Bird EAGLE Rotor Series

The EAGLE 900 and 950 rotors handle pressure from 60 to 100 psi and are available in electric, hydraulic and Stopamatic models. The 900unit has a radius of 63 to 91 feet. The 950 unit has a radius of 70 to 92 feet. The nozzle pop-up height for both is 3.25 in. **Circle 216 on reader service form** 

# Proforma Blue Label/Gold Label

The new Proforma Blue Label, Turf and Soil Penetrant, reduces the effects of localized dry spots while reducing watering requirements. Proforma Gold Label is formulated for long-term use by altering water droplet properties and enhancing the soil moisture content.

Circle 219 on reader service form

# Bobcat Toolcat 5600

Bobcat's Toolcat 5600 functions as a loader, pickup truck and attachment carrier. It comes with all-wheel steering, four-wheel drive and a wide assortment of attachments. It has a rated operating capacity of 1,500 lbs., a cargo capacity of 2,000 lbs. and a 4,000-lb. towing capacity. Top travel speed is 18 mph. **Circle 220 on reader service form** 

# Tru-Turf Greens Roller

The GR11000 Golf Greens Roller is a sideways moving roller with an 5.5 HP, 4-stroke Honda engine, coupled to an Eaton 11 Hydrostatic Transmission. The GR7000 has an Eaton 7 Hydrostatic Transmission and a single drive chain.

Circle 221 on reader service form.





# new products

#### Shindaiwa Trimmer

The T2500 and the T2500X trimmers from Shindaiwa are designed for quick throttle response and better torque under load. The T2500X comes with a barrier bar, debris shield, blade holder and shoulder strap. Both models meet 2005 EPA standards. Circle 222 on reader service form





#### Southern Green Soil Reliever

The Model 54 Soil Reliever attaches to small tractors and aerifies with solid or coring tines. Lighter construction allows for faster deep-tine aeration. The unit weighs 928 lbs., has a working width of 54 in. and an adjustable working depth of 1 to 10 in. Circle 224 on reader service form



# UltraTech Containment Sump

The new Ultra-550 Containment Sump captures spills and leaks from 500- and 550gallon fuel and oil tanks. An optional Ultra-SelfBailer is available for outdoor containment. All-polyethylene construction prevents corrosion and rust and a 650-gallon capacity meets Stormwater, SPCC and EPA containment regulations. Circle 226 on reader service form

# Polaris Professional Series Pump

The Polaris P305 Professional Series Pump is a lightweight, compact unit featuring self-priming pump and ceramic carbon seals. Designed for flood control and irrigation, its maximum delivery volume is 264 GPM. Circle 228 on reader service form

# **Backhoe Lock**

Equipment Lock's Backhoe Lock fits all backhoes and many rollers, articulating loaders and other equipment to deter theft.

Circle 229 on reader service form

# All Pro Putting Greens

All Pro Greens are made with ultra-violet-treated polypropylene fiber to withstand weather. The turf is filled with top dressing, such as Black Beauty coal slag, to control speed.

Circle 223 on reader service form

# Pennington Synthetic Golf Surfaces

The Pennington Synthetic Golf Surface is designed to perform like bentgrass or Bermuda grass on tees and greens. The speed of the sand-filled surface can be adjusted by bending or straightening the fibers of the surface. Circle 225 on reader service form



CERCENCE A



The Ferris ProCut 20 offers two deck sizes and either a 20-hp Briggs Vanguard V-Twin engine or a 23-hp Kohler V-Twin. Features include an electric deck lift, oversized fender for operator foot protection, roller chain steering with bearings at the tail wheel and a six-gallon fuel tank with an extra large filler neck.

Circle 227 on reader service form



