



Zero-Turn mower is one maneuverable machine

Great Dane Power Equipment says its Zero-Turn Surfer is the most compact commercial mower in the industry and is more maneuverable than a zero-turn hydro walk-behind. Its stand-on platform is nearly at the center of zero-turn radius and provides the operator with excellent visibility for trimming. Because of its wide wheel stance, the Surfer has excellent sidehill stability, says Great Dane. Cutter decks from 36, 48, 52 and 61 inch. Engines include Kawasaki, Vanguard, and Kohler. Contact Great Dane at (414) 544-4090 and tell them you saw the Surfer in LM, or

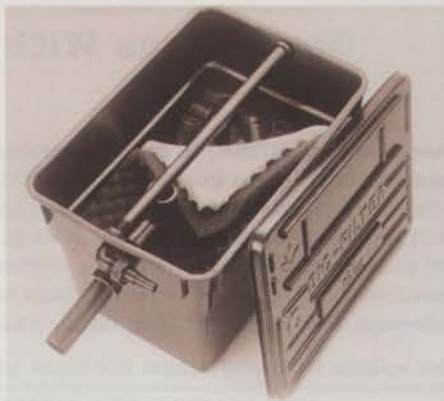
Circle No. 280

This bio-filter is easy to clean and maintain

An improved Bio-Filter from Rena Corporation is adequate for most ponds up to 500 gallons of capacity, and is easier to clean and maintain. The EBF-External Bio-Filter is a true wet/dry biological filter that uses natural processes to remove ammonia from the water.

Water from the pond is pumped through the Bio-Filter where it is aerated and then filtered through two layers of foam. The water then flows through plastic filter media which is colonized with millions of bacteria. The bacteria breaks down organic compounds such as ammonia into harmless nitrates. A universal adaptor allows use of all sizes of tubing from 1/2 inch to 3/4 inch. Call Rena at (704) 587-7110 and say you saw it in LANDSCAPE MANAGEMENT, or

Circle No. 281



Alamo boom mowers sport new features, better efficiency

The Alamo Industrial Machete boom mowers use a closed-loop hydraulic system. The piston pump and motor will achieve 96 percent efficiency because more energy is transmitted to the mechanical elements and less oil is lost to slippage than with a standard gear system.

The Machete's blade bar is reinforced with three 3/4-inch thick leaves, and the spindle housing is attached to the deck with eight 3/4-inch bolts. The operator can control all boom movements with a single joystick including the electro-hydraulic proportional lift, swing, and dipper arm which permits greater precision in positioning. Other features: Teflon impregnated bearings, heavier hydraulic hoses, and 1 1/2-inch chrome-plated pins at all pivot points on the boom. Contact Alamo Industrial at (210) 379-0864 and say you read about the booms in LANDSCAPE MANAGEMENT, or

Circle No 282



Buckner's controllers offer 3 configurations

Buckner unveils its MTBi and MTC model controllers. Available in 4, 8 and 12-station configurations, the MTBi is designed for indoor mounting applications. The MTC is intended for outdoor use.

Both the MTBi and the MTC feature an electro-mechanical clock design for simple, straightforward water program setting. It does not depend on electronic memory and is well suited for areas prone to lightning strikes, power outages or power surges. Both models also feature a "Day Wheel" allowing up to 23 starts per day. Contact Buckner at (209) 275-0500 and tell them you read about the controllers in LANDSCAPE MANAGEMENT, or

Circle No 283

Toro mower maintenance can save you \$\$

Maintenance kits for The Toro Company's Groundsmaster 200 and 300 series rotary mowers can now be purchased from Toro distributors nationwide. These kits provide filters; blade and belts; spindle assemblies; and caster wheels. The cost savings of the kits are estimated at 10 to 25 percent compared to suggested retail of parts when purchased separately.

The kits are packaged in an innovative carton that provides graphic images of the parts and an inventory check-off. The design is intended to prevent confusion between kits and let customers

know which parts have been used, which remain, and when to order a new kit. Ask for maintenance kits for other Toro commercial products too, specifically the Groundsmaster 3000; Greensmaster 3000, 3100 and 3200; and the Reelmaster 5100 and 5300. Contact Toro at (612) 887-8335 and tell them you read about the kits in LM, or

Circle No. 284



Structron ropeless pruner uses a cable

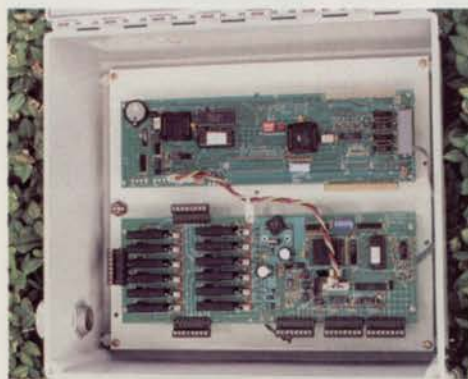
Structron Corporation says its Pull and Prune is the first ropeless pruner on the market. It's made with an internal steel cable eliminating the need for the standard rope-pulley system. For easier cutting, it features a Power Slide handle and a steel head with a compound action cutting blade. The Pull & Prune comes with a 72-inch light-weight fiberglass handle for greater comfort and control. Call (619) 744-6371 and mention you learned about the Pull & Prune in LANDSCAPE MANAGEMENT, or

Circle No 286

Computerized environmental control system is point and click

Gro-MACS is a computerized environmental control system for landscape and turf maintenance such as golf course and stadium irrigation and fertilization systems. It features a Microsoft Windows

point-and-click user interface on a standard IBM-compatible PC which displays the status of environmental conditions, control operations and alarms.



From one location you can enter your environmental schedules for the entire system. The Gro-MACS will monitor sensors for temperature, precipitation, sunlight, water pressure and flow, soil moisture, and use the data to control devices such as watering or irrigation pumps and valves, fertilizing systems and more.

Versions of the Gro-MACS are available in Microsoft Windows 3.1 and Windows 95 format. The system will keep track of all data, such as water usage, and even track how long pumps have been on for maintenance purposes. Call ASOMA-WTC Engineering, Inc. at (512) 258-6608 for more details, or

Circle No. 285

Multi-purpose hand tool aids in cleanups

The Shrake sifter/rake is an excellent tool for gardening, composting and landscaping purposes. Irrigation maintenance and pond cleanups are also made easier thanks to the Shrake's ability to sift debris.

Available in a 48- or 24-inch ash or hickory handles, the Shrake will do anything a square-nose shovel will do, except pick up water or dust!

Landscapers can use the Shrake as a time saver, and it saves soil by breaking up clods of dirt. Snow will not freeze to the tool, and slides off instantly. The perforated Shrake is perfect for cleaning up ponds and lakes.

For more information, call (800) 997-4373 and say you saw it in LANDSCAPE MANAGEMENT, or

Circle No. 287



These staples eliminate stooping and rework too

TurfTacs is a biodegradable sod and turf staple system to secure sod, turfgrass, erosion control netting and grass and flower mats. It eliminates rework caused by edges curling, lifting and drying out. The staples are driven into the earth by a sturdy, stainless steel TurfTacker that works like a giant standup stapler. It allows the applicator to apply the staples while standing. The TurfTacker holds a cartridge of 60 staples. TurfTacs biodegrade in 3-8 weeks, and comes in two forms: universal U-shaped for netting, ground cover and seams; L-shaped for sod pieces, divots, grass and flower mats. To find out more, call (888) 887-3822 and mention LANDSCAPE MANAGEMENT, OF

Circle No. 288

Tas Trimmers clean up around sprinkler heads

Tas Industries offers a family of trimmers specifically designed to clean out growth from donut protectors, pop-up sprinkler heads, rotary sprinkler heads, golf course rotary heads, and control valve covers.

The trimmers fit the following straight-shaft trimmers: Echo, John Deere, Lesco, Shindaiwa, Maruyama, Husqvarna, Stihl, Green Machine, Robin, Red Max, Tanaka, and Weed Eater. They will clean sprinkler head donuts with 2 1/2, 3 1/2 and 4-inch centers as well as control valve covers 6 inch and 10 inch in diameter. For more information contact Tas at (941) 485-0262, mentioning LANDSCAPE MANAGEMENT, OF

Circle No. 289

Tri-King Mower now with more muscle

Jacobsen's new Tri-King triplex reel mowers feature a choice of high-output, 18-hp Briggs & Stratton Vanguard engine or a 19-hp liquid-cooled, low-emissions Kubota diesel for greater power and performance.

"The new Tri-Kings are also easier to operate," says Steve Yolitz, vice president of strategic product planning at Jacobsen. "The new steering wheel, power steering and automatic, three-wheel drive really improve maneuverability and operator comfort."



New, heavy-duty Eaton 2000 Series traction motors, plus a larger fan and high-flow water pump are features that enhance Tri-King reliability.

Tri-King mowers feature 72-inch and 84-inch cutting widths, with five-, seven-, and ten-blade reels. If you'd like to learn more about the Tri-King, check out the Jacobsen/Texttron Web site at www.jacobsen.texttron.com; call (414) 637-4465 or,

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