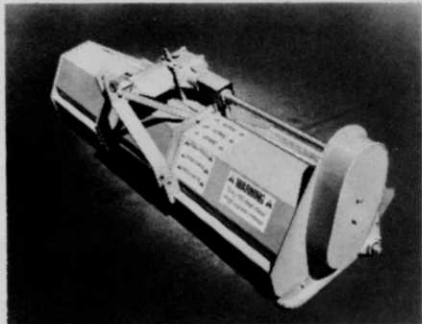


PRODUCTS

Durability is key in SUPER 88 flail mower

The SUPER 88 flail mower is the latest in the Mighty Max Series from Vrisimo Manufacturing, Inc., of California. The SUPER 88 has been reinforced at all stress points, and although designed for schools, golf courses, parks, small orchards and vineyards, it is also



durable enough for use in highway maintenance.

A 2 X 2 tulbar welded to the front and back edges of the housing maximizes the overall durability of the

mower. The 5/8 inch A-frame has been reinforced with extra side braces to rigidly maintain the correct pitch relationship of the mower with the tractor. The mower has an extra heavy-duty gear box with hardened forged steel cut gears and tapered roller bearing. Other features include three B drive belts instead of one or two, providing non-slip direct power to the main rotor shaft. 3/16-inch reinforcement plates at critical stress and wear points strengthen the unit. All moving parts are covered with heavy-duty shielding for optimum safe operation. Weighing 980 pounds, the unit's power requirement is from 30 to 50 hp. The available cutting widths are 74, 88 and 100 inches. Vrisimo Manufacturing, Inc., is a subsidiary of Gould Paper Corporation, NY, NY.

Circle No. 150 on Reader Inquiry Card

"Double deck" design featured in new mower

The newest Yard-Man rotary mower is Model No. 12294, a side discharge,

self-propelled unit with a 21-inch-wide cut. It features a frame suspended "deck-within-a-deck" design to provide an integral baffle system that insures protection to its integral rear drive system, allows the wheels to turn freely and independently with re-



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SOLO

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Canada: Box 464, Burlington, Ontario L7R 3Y3

Circle No. 131 on Reader Inquiry Card

sulting tighter turning and cornering ability. The 4 H.P. B&S "Quiet Power" engine reduces noise levels by at least 50 percent. The new mower incorporates the Yard-Man "Sentinel" blade brake clutch, meets CPSC blade safety requirements, has a Multi-Matic dial handle to adjust to any height and a handle-mounted throttle and drive control. Optional grasscatcher is available. For more information, contact The Yard-Man Company, P.O. Box 36940, Cleveland, OH 44136.

Circle No. 151 on Reader Inquiry Card

Yanmar Cozy Cabs won't cramp tractor utility

Two new Yanmar Custom 300 Cozy Cabs will not interfere with the operation of the loader, mower, blade or snowblower accessories on Yanmar 220, 226, 276, or 336 tractors. Both cab enclosures are ROPS-tested to OSHA standards. Tinted glass, tractor-



matched colors and strong, all-steel construction are standard features. Heater and wiper are optional. Cozy Cabs are manufactured by Custom Products of Litchfield, Inc., P.O. Box 718, Litchfield, MN 55355.

Circle No. 152 on Reader Inquiry Card

New products, books introduced by Ortho

Seven new products, six new paperback do-it-yourself books and a hardcover horticultural reference guide have been introduced by the Ortho Consumer Products Division of Chevron Chemical Company.

Among the new products introduced are five new home and garden care products in ready-to-use packages that require no mixing. Ortho officials said they hope to attract some of the estimated 10 million potential customers who currently use no lawn and garden products at all, as well as those who want the convenience of ready-to-use products for spot treating problems.

The new products are WEED-B-GONE Weed Killer, Rose & Flower Insect Killer, Tomato and Vegetable Insect Killer, FLEA-B-GON Flea and Tick Killer and Home Pest Insect Con-

Continued on page 52

Olathe

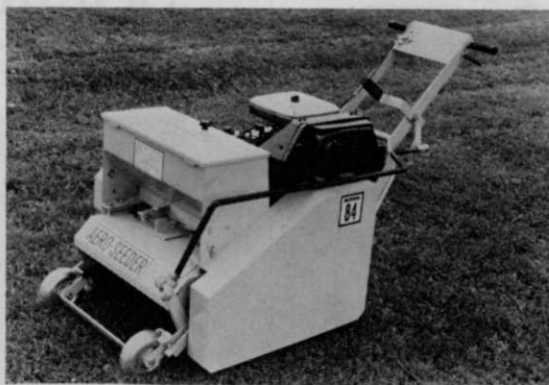
TURF & TREE

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TURF SWEEPERS

The Model 48 & 48HL Sweepers have 18 HP engines with hydrostatic drive, 1¼ cubic yard hoppers, instant reel adjustment, and a 48" sweeping width. A 5' dumping height is available on the 48HL Sweeper. Olathe Turf Sweepers have proven to be among the best in the Lawn Care Industry.



AERO-SEEDERS

The Model 84 Aero-Seeder is a Walk Behind, Self Propelled Seeder that can also aerify and thatch at the same time. Features include an 18 HP engine with an electric start and a 21" seeding swath.

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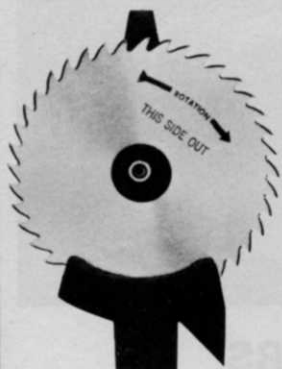


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STANLEY



Circle No. 133 on Reader Inquiry Card

trol. All are packaged in 24-ounce non-aerosol trigger bottles and join KLEENUP Weed & Grass Killer in Ortho's line of six, ready-to-use products.

Other new products in the 1983 line are two more Ortho Weed Control formulas, BRUSH-B-GON for poison ivy, poison oak and other woody plants (in pint, quart and gallon containers) and KLEENUP Spot Weed and Grass Killer (in 23-ounce aerosol size) for systemic action to kill weeds and grasses in cracks and crevices in sidewalks, paths, driveways and other areas where spot control is needed.

Ortho has also introduced "The Ortho Problem Solver," a major new horticultural reference book, produced primarily for sale to retailers for in-store use. The over 1,000 page text describes, analyzes and gives the solution to 1,969 common garden problems. The book contains 2,000 color photographs, weighs eight pounds and is designed to be displayed on a special reading stand near lawn and garden products to act as both a free information center for customers and as a merchandising tool for retailers.

The latest paperback titles released are: "All About Trees," "All About

Growing Fruits and Berries," "Easy Maintenance Gardening," "Shade Gardening," "All About Ground Cover" and "30-Minute Meals." Six more books are planned for Spring 1983 release.

Circle No. 153 on Reader Inquiry Card

Jacobsen mower affords year-round versatility

Hydraulically-driven cutter blades, diesel power and the ability to handle a variety of implements that extend its utility through all seasons, are key features of the new mid-sized, out-front riding rotary mower introduced by Jacobsen Division of Textron, Inc.



Capable of mowing up to 24 acres of turf in an average working day with its 72-inch side discharge deck, the Turfcut II DW 220 is also available with 60-inch rear or side discharge

Scientific Guide To Pest Control Operations

by Dr. L.C. Truman
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WTT 13

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decks and with a 60-inch flail mower. All rotary decks are offset to the left for trimming. The rear discharge deck allows trimming from either side.

The first machine of its type and size to offer hydraulic cutting, the Turfcut II DW 220 eliminates belts, drive shaft, bearings and P.T.O. shaft-gearbox to lighten and simplify power transmission, as well as to make engagements of various implements easier.

The Turfcut II DW 220's industrial grade diesel engine is a 22 hp, three-cylinder, liquid-cooled Kubota unit with Bosch injection and full-pressure lubrication. It produces full torque at 1800 rpm's. The double-screened radiator is protected against dusty turf maintenance conditions and also helps provide for cooler operation.

More information about the new machine and its many features is available by writing the Marketing Dept., Jacobsen Division of Textron, Inc., 1721 Packard Ave., Racine, WI 53403. Circle No. 154 on Reader Inquiry Card

Lakeshore introduces new dry spreader

Lakeshore Equipment and Supply Co. of Elyria, OH, has produced a new rotary spreader designed for profession-



al, multi-use spreading of dry materials such as seed, fertilizer and granular pesticides.

The push-type rotary LESCO spreader has a polyethelene hopper making it virtually corrosion-resistant, according to the manufacturer. It has a stainless steel on/off assembly, impeller shaft and axle, Delrin gears and impeller, powder-coat epoxy frame coating, 4.10/350-4 pneumatic tires and ball bearing and zerk fitted

Continued on page 60



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wheels. The weight capacity varies from 50 to 80 pounds depending on bulk density of the material. The full hopper can cover from a few thousand to more than 80,000 square feet, depending on factors such as particle size and bulk density. The material is metered through the stainless steel on/off assembly and dropped onto the spinning impeller.

An electric power attachment with battery kit to make units self-propelled is in the prototype stage.

Circle No. 155 on Reader Inquiry Card

New trenching accessory introduced

Ditch Witch has introduced a trenching accessory for the 350 SX vibratory plow. The hydrostatic trenching attachment is designed for digging starting slots so that vibratory plowing installations can begin at specified depths.

The trenching accessory plugs into the 350 SX vehicle hydraulic manifold. It will trench to depths of two feet. The 350 SX is a compact lawn plow for

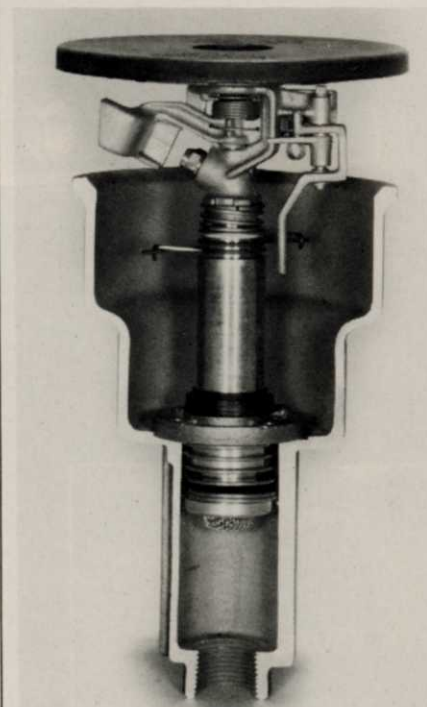


direct burial of power and communications cable and plastic pipe without trenching. For more information, contact Ditch Witch, The Charles Machine Works, Inc., P.O. Box 66, Perry, OK 73077.

Circle No. 156 on Reader Inquiry Card

Large sprinkler with anti-back splash

Royal Coach/Buckner's Model 17091 is one inch rotary pop-up with a cast bronze, anti-back splash drive arm designed to operate between 40 and 80 PSI. The coverage pattern is 49 ft. to 61



ft. radius with 9.6 ft. to 21.8 GPM. Standard nozzle size is 1/4 in. and a dirt and grit brass screen is also standard. Optional equipment includes a black rubber cover and a break-up nozzle.

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