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tically eliminates disturbance when converting from manual to automatic. J-M pipe also on display.

Liqui-Trol Systems, Inc., specializes in water pressure booster systems for golf courses.

Moody Sprinkler Company Inc.,

1973 marks the golden anniversary of Moody's development of automatic sprinkler and valves. The first controller made will be shown along with new models of advanced central programmers.

L.R. Nelson Mfg. Company, Inc., will show a full line of sprinkler irrigation equipment.

Rain Bird Sprinkler Mfg. Corp. introduces its *Multi-Path Irrigation System*. Operates from central location, has modular, printed circuit

controls, is flexible and totally automatic.

Rain-O-Mat Sprinklers, Inc., features *Number 10H* part circle rotary pop-up sprinkler for use at up to 60 feet triangular spacing. *Number 21* long-range pop-up rotary sprinkler and *Number 7* screw-adjustable rotary pop-up sprinkler.

Skinner Irrigation Company offers a complete line of irrigation equipment featuring an upgraded version of the *UR-6* fairway sprinkler along with the new compact *UR-8* tee and green sprinkler.

Sprinkler Irrigation Supply Company distributes golf course irrigation equipment.

Telsco Industries will show sprinkler heads, electric control valves and automatic controllers.

Thompson Mfg. makes gear-driven sprinkler heads.

Weather-matic Div., Telsco Industries, will be showing the new *K Series* impact sprinkler heads, which feature aluminum alloy vinyl coated body, available in full or part circles. Also showing the *Command Satellite* control system.

White Turf Engineers, Inc., distributes and installs irrigation equipment. Will show products manufactured by **Weather-matic**, **Rain Bird**, **Sloan**, **Smith-Blair**, **King Bros.** and **Ametec**.



NEW, IMPROVED EASY RIDER II TRAP RAKE



Smithco has taken the world's fastest and most maneuverable trap rake, made it smoother, quieter, and improved its finger-raking action to give you the most finished-looking trap. Added is a new, protective shield which keeps sand and dust from the engine, transmission, air filter, and a redesigned front end which allows for even greater maneuverability in small traps. When you want to do the fastest and best job in your traps, check Smithco's new synco-mesh **EASY RIDER II**.

MAINTENANCE EQUIPMENT

Atwater Strong Company, Inc., introduces *M1-T-VAC* vacuum loader attachments for riding tractors and mowers. Also the *Lo-Blo Air-Broom* and the *Lit-R-Blo* sweepers.

John Bean Div., FMC Corp., is showing three models of sprayer units. *Model 1010-GE* features 10 gpm at 500 psi. Has 100 gallon stainless steel tank, boom mountings for Cushman and most other carts, mechanical agitation with 6 1/2 hp Kohler engine; *Model MF-100G* features pto driven John Bean centrifugal pump. Up to 38 gpm

For more information circle number 205 on card

discharge at 40 psi, 19 anti drip nozzles with Cushman type mounting. Steel epoxy lined tank with stainless steel, optional.

Briggs and Stratton Corp. showing small, air-cooled, four-cycle, single cylinder engines.

The Broyhill Company is showing two wheel portable unit for lawn, garden and utility spraying. Corrosion resistant polyethylene tank with sump and drain fitting. Internal centrifugal pump driven by 3½ hp Briggs & Stratton engine. Bypass agitator thoroughly mixes solution. Variable pattern handgun with 12½ feet of hose.

Bunton Company makes heavy-duty commercial turf equipment; trimmers and edgers with eight- to 18-inch cuts; push mowers with 18- to 22-inch cuts; self-propelled riding units with finger-tip power steering in 23- to 52-inch cuts.

The Champion Company offers three models in its *Doo-all Trailer* line. *Roll-Dump* hoppers, available in one-cubic yard and two-cubic yard capacities, are also featured on two models.

The Cyclone Seeder Company, Inc., carries a complete line of broadcast hand and pull spreader/seeder.

Dedoes Industries, Inc., introduces a smaller version of its *Dedoes Aerator*. Can be used with the Bolens, Wheel Horse tractors or Cushman Truckster. Smaller pluggers make it ideal for tees and greens.

Edwards Mfg. Company features *Hypro* roller, and two- and four-cylinder piston pumps. Complete line of heavy-duty sprayers and accessories.

E-Z Rake, Inc., features its self-propelled power thatcher, available with an 18-inch width rake (*Model 48*). *E-Z Vac* vacuum (*Model 31*).

Gandy Company features the *Turf Tender 24-* and 42-inch spreaders.

Giant-Vac Mfg. Inc., makes a complete line of vacuums, blowers, truck loaders and thatchers for

cleaning all types of debris and renovating turf areas.

Goodall Div., Bunton Company, showing heavy-duty turf equipment, trimmers and edgers in 12, 18, 10-inch cuts; push mowers, 18, 19, 20, 22-inch cuts. Self-propelled riding units have finger-tip power steering in 24, 23, 32, 36, and 52-inch cuts.

Hayden Beatty Rambler, Inc., features self-contained dump trailers and materials transporters.

Howard Rotavator Company, Inc., introduces *Turf-Quaker* aerator units to relieve compaction and open up the soil for nutrients.

H.D. Hudson Mfg. Company is exhibiting the *Suburban Trail-N-Spray* power sprayer. It hitches onto any yard tractor or riding mower. Also the *Hudson Matador* with 15, 30, 50, and 100-gallon tanks, on wheels or on skids. Choice of three or five gpm pumps. Comes with tractor hitch. Also showing the *Peerless* line of power

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LITTLE BEAVER SPIKER

RED RIDER
Easiest loading, easiest operating and most durable workcart in America



TOP RIDER
The only riding top dresser—three times faster than any other top dresser.

Smithco's REDHEADS
keep greens greener!

SMITHCO'S big three—featuring the **LITTLE BEAVER** has to be the first team of turf maintenance equipment. **LITTLE BEAVER** greens spiker is the fastest riding spiker anywhere! Spikes 18 holes in 2½ hours. Turns on greens without ripping. They all have the interchangeable big red power heads. Check **Smithco's REDHEADS** when you want greener greens.

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4. E-Z-GO
5. PAR-EX
6. TERRA TURF
7. TUCO



sprayers and dusters.

Jacobsen Mfg. Company carries a complete line of turf maintenance equipment, including mowers, aerators, sweepers and top dressers.

Kohler Company makes a wide range of engines, including four-cycle, from four to 24hp and two-cycle, 20hp and up. New to the line is *Model K341*, a 16hp, one-cycle engine.

L.L. Larson Machine, Inc., features spreaders and sprayers.

Lindig Manufacturing Corp. New series of gas, diesel powered and three-point hitch brush chippers for mulching and pruning trees. Shredder-screeners for slash in, 12-cubic yard manual feed and tractor bed models available with 14 and 30hp gas engines.

The F.E. Myers and Bro. Company, features the *TurfLine* greens sprayer with 10 GPM., 300 psi., 100-gallon tank, 15-foot boom and Terra Tires.

Olathe Mfg. Company, Inc., features three models of brush and limb chippers. All have safety spring loaded throw-out clutch that stops feed, reduces injuries to operator.

Onan Div. of Onan Corp. introduces five models of engines with two-cylinder opposed pistons for golf cars, sprayers, and commercial lawn equipment.

Royer Foundry and Machine Company shows the standard *Royer Shredder and Clipper*, featuring the Royer Power Screen.

Ryan Equipment Company has im-

proved its *Greensaire II* aerator. Tines penetrate three inches into all types of soil, can remove 36 cores from each square foot with minimum of surface disturbance.

Skaggs Turf Equipment, Inc., features a sand trap rake and a core-shredder attachment for an aerator.

Smithco, Inc., features the *Little Beaver* greens spiker, which is said to spike 1,000 square feet a minute, and the *Top Rider* riding top dresser. Also the *Easy Rider* trap rake; *Hawk* sprayers with a fiberglass tank and *Lark* sprayers.

Stewart Bros. Company introduces the *Spread-All* top dresser designed to fit into the box of Cushman's standard size vehicles.

Teledyne Wisconsin Motor features *Wisconsin* and *Wisconsin Robin* long-life engines.

The Toro Company features *Rake-O-Vac Sweeper* with accessories, *The Landscaper 6* and the *Sandpro*.

Turf Vac Corp. introduces two sizes of *Truck Loaders* and a tractor drawn five-foot sweep *Lift Dump* machine. Also a five-foot sweep tractor drawn *Lift Dump* unit.

Vandermolen Corp. introduces the *848 Superblo* blower powered by a Wankel rotary piston engine. According to the company, the *Wrangel* offers 5,000 rpm and some 40 per cent more airblast than a four-cycle blower. New is the *Boar* mist-blower powered by a Wankel engine. Also, *KWH* back pack and wheeled blowers, *Diadem* brush chipper.

Vermeer Mfg. Company features stump cutters, tree movers, tren-

chers and vibratory plows.

Vicon Farm Machinery Inc. A complete line of dry fertilizer spreading equipment.

Weed Eaters, Inc., features gas powered trimmer-edger, utilizing mono-filament nylon as cutting device.

MAINTENANCE VEHICLES

Bruce Mfg., Inc., makes the *Pug* four-wheel drive utility vehicle.

Cushman Motors, Div. of Outboard Marine Corp. introduces for 1973, a modular system of turf care equipment. Each item in the system attaches to the three- or four-wheel *Turf-Truckster*.

Hawaiian Motor Company is showing the *Daihatsu* turf utility vehicle, with or without cab. Also *Larkin Jobber*, a small utility three-wheeled vehicle.

Hesston Corp. introduces the 18hp *Front Runner* grounds maintenance tractors and attachments. The *Model 180* drives Hesston's new retractable 80-inch batwing mower.

International Harvester Company will show the *2050A Loader* and *3122 Backhoe* with the *2400A Series Tractor*; also the *3200A Compact Loader* with 58-inch utility bucket and *Model 3082 Backhoe*; *International Cub 154 Lo-Boy* tractor; 14hp *International 149 Cub Cadet* lawn and garden tractor with hydrostatic drive; 3 1/2hp *International* walk-behind power mowers with grass catcher.

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