

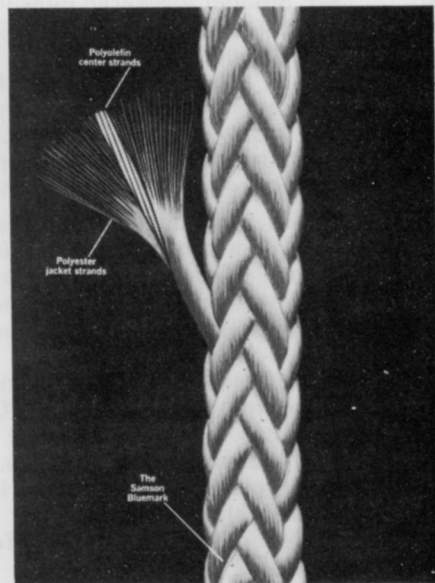
PRODUCTS



The **WS-470 Pro Wheelle** was designed for professional grounds maintenance and municipal applications. It can be used to apply fertilizer, pesticides, or growth regulators. Applications are adjustable from 800 sq. ft. per gallon to 1200 sq. ft. per gallon. Coverage is relatively unchanged by the speed at which the sprayer is pushed. The faster it is pushed, the faster it pumps.

The WS-470 is equipped with two pumps, two nozzles, two fold-up booms and shut-off valves. It delivers a 72-inch fan of solution. Extra five-gallon containers are available. The container and unique ground-driven pumping system are made of corrosive resistant material.

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down on fertilizers—easy ways of plant identification—estimating and contracting. My unique home study course features easy to understand assignments with careful detailed illustrations. Certificate Awarded. May. I send **FREE**, and without obligation, my informative **BOOKLET?**

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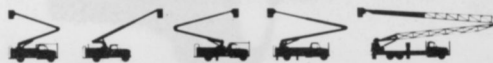
PRODUCTIVE

Proven by owners for line clearing efficiency, and preferred by operators for precise tower control and bucket positioning. HI-RANGERS are No. 1 in utility and contractor preference for insulated aerial man-lifts. Patented HI-RANGER "3D" one-hand control, hydraulic tool line options, chip boxes, and other features may benefit your operations. Write for "4F-5F CATALOG".

HI-RANGER Aerial Towers meet the "American National Standard for Vehicle-Mounted Elevating and Rotating Work Platforms ANSI A92.2-1969" as required by the Williams-Steiger Occupational Safety and Health Act of 1970; Part 1910, Occupational Safety and Health Standards; Section 1910.67; Part 1926, Safety and Health Regulations for Construction; Sections 1926.451 (f), 1926.556, 1926.952 (b), and 1926.955 (e), as applicable.

SINCE 1950

HI-RANGER



MOBILE AERIAL TOWERS, INC./Dept. N/2314 BOWSER AVE./FORT WAYNE, IND. 46803

Arbor-Plex™, a 12-strand, single-braided rope, has been developed by the Industrial Division of Samson Ocean Systems, for use in tree climbing and maintenance operations. Rope construction uses a combination of polyester and polyolefin fibers to provide extra strength, abrasion resistance, and low stretch, according to Samson Ocean Systems.

Polyester "jacket fibers" and Parallay™ fiber orientation resist abrasion from running over rough tree surfaces under load. The firm, round construction of Arbor-Plex also wears more evenly than "knuckled" 3-strand ropes.

The rope knots easily, is flexible even when new, and will not kink when thrown. Weighing 7.2 pounds per 120 feet, 1/2-inch diameter Arbor-Plex yields a strength of 6700 pounds, with low stretch, free from torque. It is available in 1/2, 9/16, 5/8, and 3/4-inch diameters.

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Hemco Aluminum Running-Boards are available for pick-ups, vans and 4-wheel drive vehicles. The running boards keep vehicle sides clean and free from mud and rocks while providing easy access to cab and windshields. The kit comes complete with running boards, mud guards, hardware and instructions for easy installation.

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Olathe-Eskridge now offers a multi-purpose scarifier attachment for Olathe, Cushman, Toro or E-Z Go turf trucksters. The scarifier conditions athletic fields or can be used with a landscaper blade to level and grade areas.

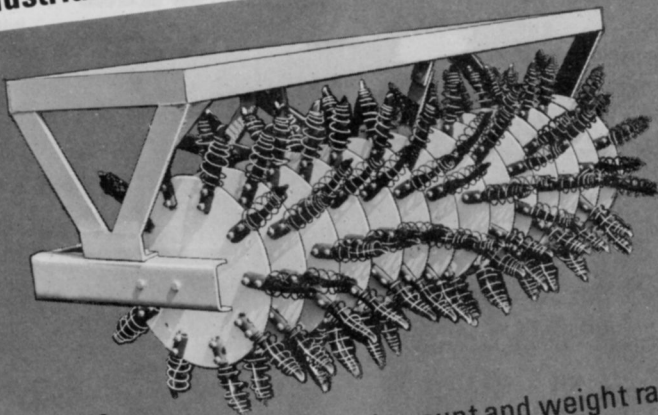
The attachment is available with an electric hydraulic power pack or can be hooked directly to some hydraulic systems.

Circle 704 on free information card

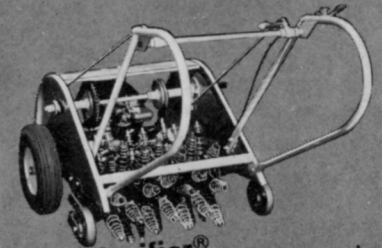
Hahn

THE TURF PROFESSIONALS

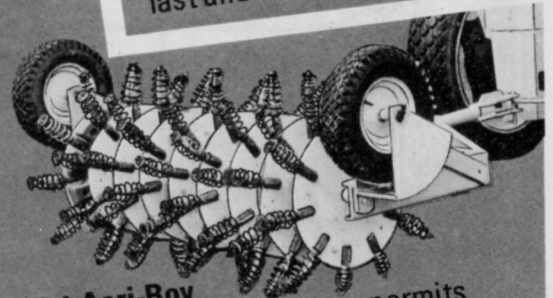
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6 ft. swath. Three-point hitch mount and weight rack. Also available with wheels and hydraulic lift.



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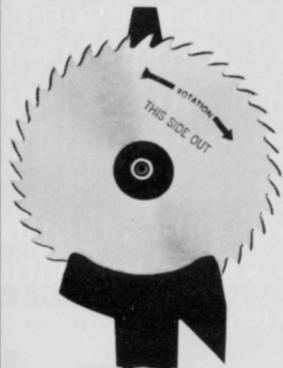
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The Ero-Con Machine is the latest design concept in equipment from Strong Manufacturing Company. It is designed to gently mix and spray-apply all varieties of mulch (wood fiber and cellulose), seeds, fertilizers and lime.

The machine features the Strong-patented Double Drum Contra-Blending mixer which yields uniform blending into a homogenous slurry. Because of the gentle mixing action, seed damage is minimized.

Hydraulically driven, the Strong Progressive Cavity Pump produces necessary pumping pressures that allow spray ranges from 20 to 200 feet. The pumping rate can be varied from 10 GPM to 80 GPM, so that the pump can spray-apply a 1000 gallon load in 12 to 15 minutes. Mulch and water ratios as low as one pound of mulch (or mulch with additives) to one gallon of water can easily be mixed and pumped.

An important design aspect of the pump is that the hydraulic system allows it to be reversed by shifting the control valve. Should the machine become plugged, it can normally be cleared by running the pump in reverse. Or the hose pressure can be reduced to zero, eliminating blow-out under pressure. The reversal also allows loading water from creeks, ponds, etc.

The Ero-Con Machine is offered with a Ford industrial water-cooled engine as the standard power unit. Both the moxer and the materials pump are hydraulically powered. A recirculating valve is available as standard equipment for additional mixing.

The machine is available in sizes ranging from 1000 gallon capacity up to 3000. The 1000 to 15000 gallon machines are offered trailer mounted, or on a skid for truck mounting. The 2000 and 3000 units are available only on skid for truck mounting.

Circle 705 on free information card



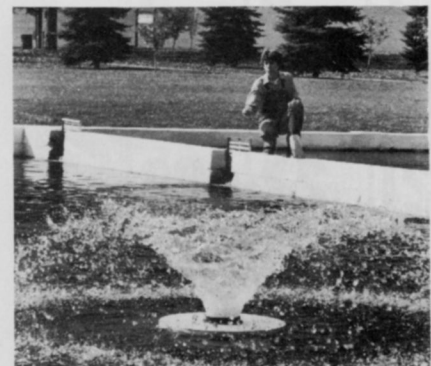
Enkamat, available from Turfibre Products, is a three-dimensional turf fibre mat to strengthen and stabilize turfgrass areas. It is made of strong, surgical quality nylon threads, fused together into an open three-dimensional web matting. Nine-tenths of its volume is open space. Environmentally safe, Enkamat is unaffected by humic acids or soil fungi.

The mat is placed three quarters of an inch in the soil below the surface. The three-dimensional structure, in a well established root system, prevents divots and whole grass plants from being torn out of the turf by the players. Scars are limited to the area above the Enkamat zone and, as a result, grasses heal quickly.

Because of the continuous Enkamat structure, weight distribution is over a large area, reducing the compaction caused by heavy maintenance equipment.

Statistics drawn from established fields in Europe show that turf remained playable for more games. Maintenance costs were reduced drastically. On one soccer field, maintenance was reduced from 150 hours to only 11 hours. Another soccer field revealed an even greater reduction, from 218 hours down to 12.

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LSS-350 aerator, 1/3 hp, is the

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Model 21F35 illustrated
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NEW!



New from F. D. Kees, this powerful 21" mower with heavy 12 gauge steel deck and frame is built to stand up under rough use and keep on working year after year.

- Choice of 4 cycle, 3.5 or 5 hp Briggs & Stratton I.C. commercial engine
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- Special one-piece, suction-lift blade with tempered cutting edges. Adjustable cutting heights 1 to 3.5 inches.
- Heavy-duty steel wheels with grease fitting and sealed ball bearings. 8 x 1.75 tires.
- Special crankshaft protector.
- Extra large 1½ bushel nylon bag grass catcher available.
- Dual filter air cleaner.

Model 100528

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NEW!
fold-over
handle



- Rakes out thatch ■ Cleans 20" swath
- Powerful 5 hp engine with dual filter air cleaner
- 28 hardened steel plate, self-cleaning fingers
- Improved heavy-duty wheel
- Raking assemblies interchangeable with aerator assembly
- 2" single-action raking height adjustment
- Semi self-propelled



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64 WEEDS TREES & TURF/JANUARY 1979

newest of the Rodale Resources systems for improving water quality in small ponds.

The system helps to control algae and odors naturally, through continuous oxygenation and mixing. It also provides a sparkling spray display that can dramatically enhance the natural beauty of small ponds.

The aerator is delivered complete with 25 feet of water-proof power cable and is ready to run when unpacked. For installation, it is positioned in the pond and mored or anchored into place.

The aerator is warranted against defects in materials and workmanship for six full months from day of delivery. Components, including the motor, are easily replaceable by the user if worn or damaged, following step-by-step instructions in the owner's manual shipped with each aerator. The aerator is list-priced at \$349.50 each, FOB Emmaus, PA.

Circle 707 on free information card

Cheminjector-D, a new concept in diaphragm metering pumps, is now offered by Hydroflo Corporation.



Three standard types are available, fluoroelastomer disc and tubular types and teflon disc type, are available.

The large displaced volume per square inch of diaphragm area permits a small silhouette that takes up less valuable floor space and headroom.

Cheminjector-D is fully protected by a built-in, automatic reset hydraulic relief valve.

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ALMOST

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Tallhedge™

Here is the ideal solution for hedges and screens. TALLHEDGE™ grows fast and thick with minimum care. It matures into upright four-foot wide columns, twelve feet high with lustrous dark green leaves. If desired it can be shaped into a formal hedge. During the summer months attractive berries add color.

Ask for the true "cutting-grown" TALLHEDGE™. Excellent for all types of landscape screening, property line separations and backgrounds. There is only one TALLHEDGE™... from the Originators, American Garden Cole.



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