GARDEN TRACTOR FORK LIFT, Green Mfg., Inc., Bowling Green, Ohio

New low priced front or rear mounted fork lift designed to fit most garden tractors of 12 HP and up, either gasoline or electric powered. Unit is of rugged, all electric welded construction and mounts on tractor frame. Movable forks adjust to 23” wide and extend 30”. Mast tilts forward and back. Unit lifts 750 pounds, 6 feet high. Hydraulic kit available for the conversion. Designed for businesses, stores, garages, nurseries, farms, schools, hospitals, others.

SOLUTION FEEDER, Farris Chemical Company, Inc., Knoxville, Tenn.

Series 125 diaphragm chemical feeder developed to meet requirements for variety of chemical solutions and applications. Designed to operate at pressures up to 150 psi. Mechanically linked teflon diaphragm, white PVC solution head, air-cooled gear motor equipped with long-life bearings requiring no lubrication. Available in 2 feed rate models either as simplex or as duplex. Shipped complete with strainer, injection point fitting, 15 feet of suction and discharge tubing, complete with instruction and parts manual.


New Model-25 Kees-Kaster Spreader has same spread pattern as larger Model B-53 but hopper capacity has been reduced to handy 25 pound size. Model-25 has 8-inch rubber tired wheels and a tubular steel frame. Cycolac hopper is corrosion proof and integrating parts, including distribution spinner, are of Cycolac or Nylon so spreader can be used for fertilizers, ice melting materials or herbicides with no rust-out problems. Provides a uniform spread pattern of 5 feet, feathering out to 8 to 10 feet. Unique feature is a stainless steel cut-off which enables the user to spread herbicides to one side only, thus protecting flower beds, etc.


New method of joining plastic pipe and fittings in water distribution systems. Eliminates the chief cause of leaks in PVC pipelines. Potential leaks spotted instantly. Improperly cemented joints—the cause of practically all leaks—are visible with Color Guard. Using this system, installers can tell at a glance if joints are properly assembled and free from leaks without immediate pressure testing. Pipeline can be buried much sooner with complete confidence. Employs new line of deep socket fittings made of clear PVC, new Color Guard primers and cements, and new primer applicators to speed joining.
ROTO-LADDER, Dewild Keiser Company, Rock Rapids, Iowa

Roto-Ladder will lift men and materials to 23' working height. Provides accessibility to overhead electrical construction, painting, sign and display maintenance and installation, service entrance installation, building maintenance and cleaning, aircraft maintenance and others. Installs on the bed of half ton or larger capacity vehicle. Operates independent of carrying vehicle power supply. Features continuous 360 degree rotation. Other features include outrigger assembly built within frame of the Roto-Ladder for maximum stability, capability of positioning Roto-Ladder behind the cab of the vehicle or over the rear wheels of the vehicle. One lever conveniently located at the operator platform controls 360 degree movement and vertical lift.

VACUUM STREET & GROUNDS CLEANER, Papec Machine Co., Shortsville, N. Y.

Collects, condenses and loads. Powered by 40 h.p. Volkswagen industrial air cooled engine that uses regular grade gasoline. Equipped with 12 volt electrical system and electric starter. Power transmitted to the 23" dia. blower impeller by a five V-belt drive. Blower impeller and housing made of abrasion resisting steel. Suction hose 10" diameter, 15' long and reinforced with spring steel. Discharge pipe 12" diameter and aimed to direct load through matching opening in special truck box.

MACHINE LAYS UNDERGROUND LINES, Ryan Equipment Co., St. Paul, Minn.

Machine for installing underground lines without trenching is called the Ryan Line Layer. Buries telephone wire, flexible gas line tubing and flexible irrigation pipe. Self-propelled. Requires one man to operate. For telephone line work, it is designed to handle two-pair or four-pair service wires. Also handles up to 1" diameter flexible tubing or pipe. Buries and pulls service lines 7" underground, leaving nearly invisible slit in the lawn. The slits disappear as sod knits itself. Powered by a 7 HP engine. Entire unit only 18 inches wide, for easy use in small, congested areas.

MOZ-ALL POWER MOWERS AND WEED CUTTER, Hull Industries, Inc., Hull, Iowa

Mows close to obstructions. Remove front blade shield and convert into weed and brush cutter. Handle folds over for compact storage, less space. Ready to transport in auto trunk. Features 4 models: Super Heavy Duty, Extra Heavy Duty, (both self-propelled) two hand propelled models — Direct Drive Town & Country and Belt Driven Town & Country. Accessory items include: shock-absorber sulky to convert to rider, front discharge shield assembly, leaf mulcher attachment and grass catcher.
AIR-FLO HIGH WHEEL 20, Pro, Inc., Shreveport, La.

A completely new power mower for the 1971 season. Offered as a low-priced high wheeler, the unit combines the advantages of big rear wheel flotation and maneuverability with “swirl-deck” grass control. Features include: 4 H.P. Briggs and Stratton engine, all steel construction, integrated frame-housing engine base, steel cutter shaft housing with sealed ball bearings, high-flotation 14” rear wheels, steel front wheels, “V”-Belt drive completely enclosed, exhaust extension and toe guard.

CAT PUMP, Cat Pumps Corporation, Minneapolis, Minn.

New Model A Series Cat Pump. Features smaller size, lower RPM and die-cast crankcase. Rated as 4 GPM, 700 PSI at 850 RPM rather than 1050 RPM as the standard Model A. Slower RPM assures longer life. Model is 12” long, slightly less than 9” wide including the extension of the shaft on both sides and 7” high including mounting rails which are 1 1/2” high. Mounting rails and pulley included as standard equipment. New unit available only in stainless steel and brass. Features uni-flow wet-cup design, positive displacement inlet valves, heavy-duty crankshaft, hardened and ground poppet-type valve seats and five minute replacement of cups for less than eight dollars.

NEW TRIPLE HOSE SHANK TEEJET CONNECTOR, Spraying Systems Co., Bellwood, Ill.

Functions as inlet connection for the boom as well as being one of the nozzles in the spray boom set-up. Threaded outlet of the connector fits the standard TeeJet cap, tip and strainers. Eliminates need of intermediate inlet connector in hose line. Used with standard single and double hose connection. Unit is made of brass with hose barb connections for 3/4” ID hose. Designed free of internal restrictions to provide minimum pressure loss.

WIND-AGITATOR, Manufactured by Farmco, Springfield, Mo.

A mechanical agitator, for installation in sprayer tanks and nurse tanks. This device is powered by the wind, driving two impellers located inside the tank, to keep wettable powders and fertilizer solutions in suspension. For liquid feeder tanks, liquid fertilizer tanks, and sprayer tanks. Installs in any tank from 100 gallon to 1500 gallon. Eliminates the need for liquid agitation or engine drive mechanical agitation. Provides slow moving vehicle identification, during transport.