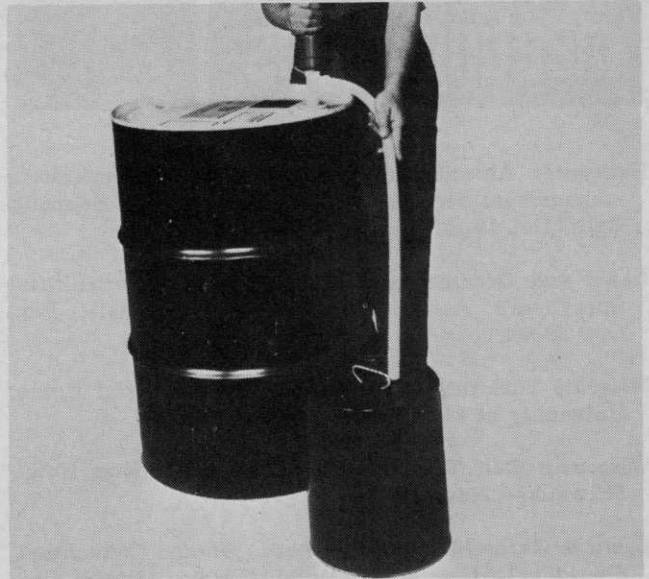


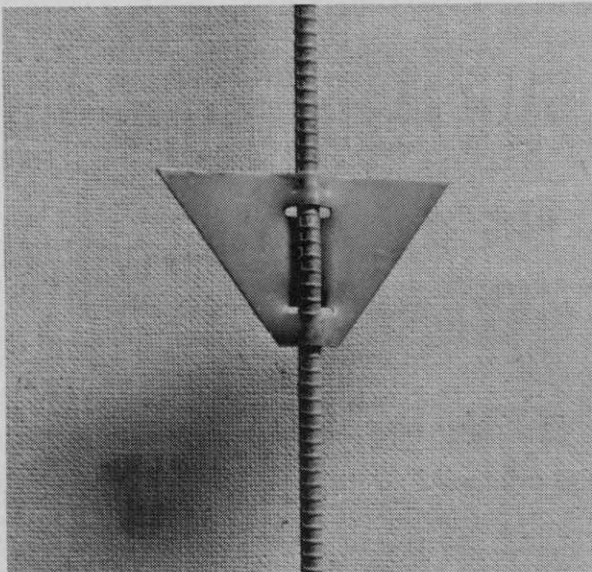
GRID INSECT KILLER: Hub States Corporation, Indianapolis, Ind.

Lectro-Lur, a new low cost electrically charged grid type insect killer attracts bugs with black light. To insects the black light appears many times brighter than brightly lit signs or buildings. Once insects come into contact with the electric grid they are killed. Unit contains no moving parts, is weather proof, totally safe and operates for less than 2¢ per day. For more details, circle (701) on the reply card.



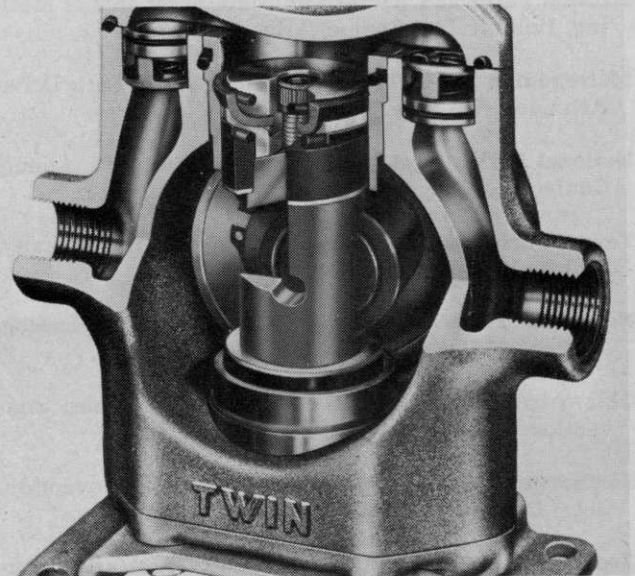
PLASTIC SIPHON PUMPS: Unique Distributors, Burbank, Calif.

Fast starting, large volume flow polyethylene siphon pumps eliminate manual pumping of 1, 5 and 55 gallon containers. Model HD-76 will pump water at the rate of 1 1/4 gallons per minute. Model HD-111 will pump water at the rate of 2 gallons per minute. Can be used for soldering fluxes, flux removers, commercial solvents and other liquids, except concentrated acids, iodine and silver nitrate. Flow stopped instantly by opening vent. No leakage problem with fully enclosed liquid chamber. Model HD-76, \$2.95 each; Model HD-111, \$9.95 each. For more details, circle (702) on the reply card.



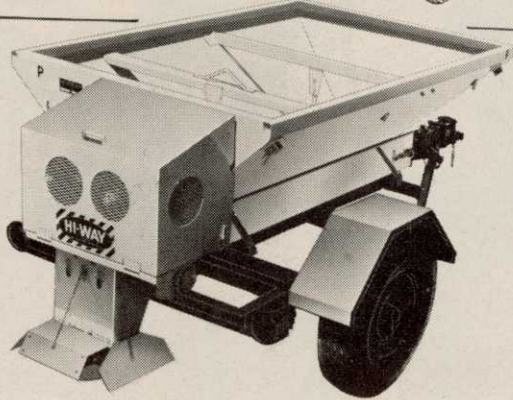
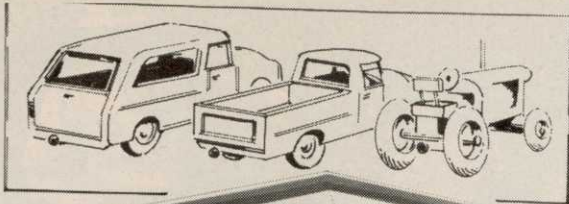
ELECTRIC FENCE POSTS: Spannar, Inc., Grandy, Minn.

Metal fence posts feature for fast, easy soil penetration. Easy installation, strength and low cost makes posts ideal for uses without electrical hook-up. Available in three models: No. 600 plate type, 54" arrow rebar, features pointed prong and sturdy triangular 15 gauge steel foot and anchor plate positioned to allow standard 40" above ground exposure. Ruggedly constructed, post is threaded through the anchor plate and then stamp formed to secure the plate into locked position. The wide plate allows step to push into soil with either foot or both feet in hard ground. Dip coated aluminum. Model 604 is 48" in length with smooth steel post. All posts are 3/8" diameter reinforcement rod and are available with porcelain insulators if desired. For more details, circle (703) on the reply card.



CRANKPIN BEARING, Hypro Div., Lear Siegler, Inc., New Brighton, Minn.

New crankpin bearing design permits longer intervals between greasing in Hypro Series 5200 and 5300 pumps. Design reduces lubrication to 100-hour intervals as contrasted to a "daily greasing schedule" in prior models. Offset in a stainless steel shaft and drives pump's twin pistons. Regular shaft bearings are factory lubricated and do not require a regular greasing schedule. Other pump parts are lubricated by the liquid passing through it. Pumps are available in a choice of materials to suit the customer's needs: economical cast iron for regular pumping service, nickel-plated cast iron for extra resistance to corrosion and erosion. Series 5300 pumps are also available in bronze for application of aluminum brighteners and other acid cleaning solutions. For more details, circle (704) on the reply card.



UTILITY SPREADER: Highway Equipment Company, Cedar Rapids, Iowa

Self-powered, self-contained HI-WAY Model "P" utility spreader quickly converts any truck, pickup, flatbed or dump body into a "spreader." Can be mounted on a HI-WAY Model "PT" trailer and remotely controlled for one-man operation while being towed behind any vehicle; a station wagon, truck or tractor. For more details, circle (705) on the reply card.



GRASS PLANTERS: Bermuda King Company, Okarche, Okla.

Compact grass planters for faster and economical machine planting of grasses in areas as estates, acreages and golf courses, where larger and heavier machines were formerly restricted. New one- and two-row machines are not only lighter and more maneuverable, but require less horsepower for towing. Will plant Bermuda and a variety of other sprig-root grasses. Of the same durable construction as preceding, heavy-duty Bermuda King Standard Two-Row Planter. Working parts interchangeable with the larger machine. For more details, circle (706) on the reply card.



WOOD SPLITTER: Lupton Tree Service, Tiffin, Ohio

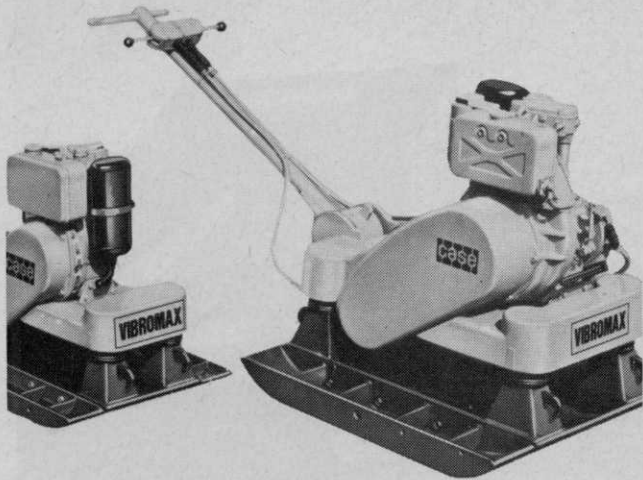
Wood Splitter accessory for backhoe built by Lupton Tree Service, replaces backhoe bucket in less than five minutes. Ruggedly constructed. Maintenance free. A good way for the backhoe owner to split a lot of wood with a comparatively small investment. Available for all size backhoes. Also available with or without remote control valve. For more details, circle (707) on the reply card.



VACUUM COLLECTOR UNIT: Hesston Corp., Industrial Div., Hesston, Kansas

Accessory to Hesston's front runner grounds maintenance tractor, makes clean sweep of clippings, leaves, and litter. Cleans as it mows, can be used with either the 48" or 60" mower, and is self-contained vacuum pickup unit. Blower is powered by the front runner's 14-hp engine. A 6" diameter hose attaches to mower discharge chute to feed material into the 20-bu. capacity collector box. No additional blower or extra trailer needed. Snorkel attachment for the vacuum pickup cleans out areas inaccessible to tractors. Its 15-ft. length reaches under shrubs and other hard-to-clean places to suck up leaves and litter. Also 6" in diameter, the tube handles the biggest of leaves without clogging. For more details, circle (708) on the reply card.





VIBRATORY PLATE COMPACTORS: J I Case Company, Racine, Wis.

J I Case's marketing two direction-reversing plate-type soil compactors through Vibromax Corporation, a new subsidiary. Units are both for heavy-duty surface and below-grade compaction, and will handle a wide variety of granular and cohesive soils and materials. Model ATN 1000 compacts up to 16" deep, with capacity up to 6300 sq. ft./hr. with plate extensions. A simple control lever changes compactor direction. The ATN 2000 compacts up to 31½" deep, will cover up to 12,800 sq. ft./hr. with extension. For more details, circle (709) on the reply card.



ROTARY TILLER: Allis-Chalmers, Milwaukee, Wis.

This 8 hp walk-behind rotary tiller with horizontal shaft drive and two speeds forward is one of four tillers Allis-Chalmers has introduced. Other models include a 3½ hp, with vertical shaft drive, a 5 hp with horizontal shaft drive and 5 hp with cabin drive. All models have synchronized tine spacing and balanced weight distribution over the tines. Other features include Briggs and Stratton gasoline engines with Kool Bore design, spring loaded idler pulley clutching, sixteen tines guaranteed unbreakable, and variable tilling width from 12 to 26 in. with extensions up to 40 in. All models are horizontal in style except for the 3½ hp which is vertical. For more details, circle (710) on the reply card.



CHIPPER-SHREDDER: Oregon Saw Chain Div., Omark Ind., Portland, Ore.

Chipper-shredder chips and bags leaves, twigs, coarse vegetation, tree branches up to 3 inches diameter and even paper that are automatically bagged ready for disposal. Residue can be used as compost. Low-profile unit has low center of gravity and moves easily on two wide tread wheels. It has an 8-horsepower gasoline engine and two hoppers—one for shredding and one for chipping. Cutting mechanism rotates on sealed bearings and all moving parts are fully enclosed for safety. Rubber curtains are installed in the hoppers to protect the user against possible kick back of materials being shredded. For more details, circle (711) on the reply card.



LIGHTWEIGHT BLOWER: The Vandermolen Corp., Livingston, New Jersey

KWH 7-11 Fastblo wheeled blower provides a high velocity, 180 MPH airblast powered by a Sachs 2 Cycle Engine. Weighs 48 pounds and a number of maintenance advantages including no crankcase oil. By revving up almost twice as high as blowers with 4 cycle engines, more high velocity air is generated by the 7-11. Machine can be operated on steep slopes with no worry about burning out the engine because of lack of lubrication. The 2 Cycle, snow mobile type engine starts quickly in any weather. Four rubber shock absorbers hold the engine to wheeled chassis and eliminate vibration. For more details, circle (712) on the reply card.



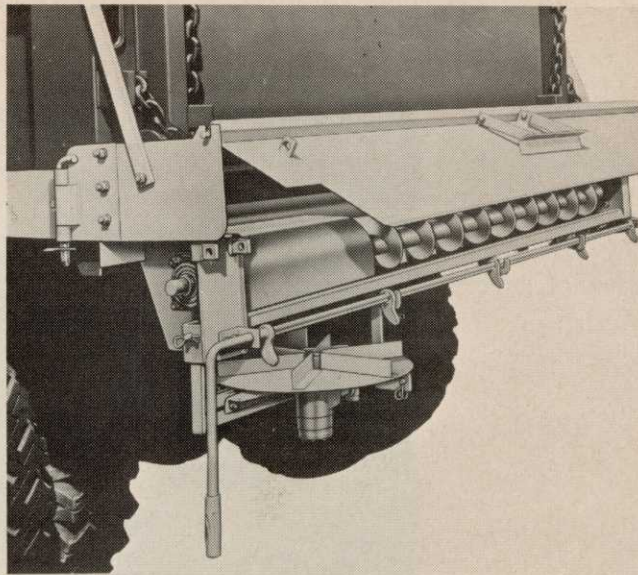
EVERYTHING MACHINE: Air Rake Mfg. Corp., Chicopee, Mass.

"Everything Machine" is a basic air rake unit with interchangeable attachments which convert this basic unit into five different job-functioning machines. With the basic air rake unit, leaves and other lawn debris can be quickly raked and collected by air power rather than the much slower, conventional method of hand raking. With the unit's finger-tip throttle control positioned on the handle bar, the operator can quickly adjust the air thrust to fit the terrain and ground conditions; on open stretches of lawn, an air rake — at full throttle — can rake a swath of up to 5' to the side in a single pass, while in confined areas such as around foundations and trees, the unit may be throttled down for short distance raking. With the air rake, leaves and debris may be worked into windrows or piles for collection just as one does when raking by hand. For more details, circle (713) on the reply card.



TRENCHER: Vermeer Mfg. Company, Pella, Iowa

Compact, low-cost service line trencher designed for simple, easy operation is powered by a 14 hp, 4-cycle, air-cooled Kohler engine and features a simple, hydrostatic drive control. Single control lever lets the operator change speeds and direction instantly . . . with no clutching or shifting required. With a heavy-duty 29,000 lb. test digger chain, the M-147H digs 3-5" wide, down to 30" deep . . . at speeds up to 20 fpm. A handy 16" x 42" dozer blade attachment on the front end of the tractor permits fast, efficient back-filling. Blade angles a full 30° left or right. For more details, circle (715) on the reply card.



SELECTO-SPREADER: Central Engineering Co., Inc.,

All-purpose precision hydraulic tailgate spreader includes a self-cleaning hopper. A single self leveling spinner, hydraulically operated, cab controlled, under the tailgate type of spreader with **Swing Out** rear wall of hopper. Selecto-Spreader model S-330, has a one piece completely removable combination cover and rear wall, which serves as the entire back wall of the hopper and "swings out" to provide easy removal of foreign objects and "self cleaning." When used in the cover position it permits dumping over (or under) the tailgate without material entering the hopper. When used as the rear wall of the hopper, it is locked in place by a positive locking mechanism. For more details, circle (714) on the reply card.



LEAF MULCHER: J & S Company, Danville, Ind.

New design in leaf mulchers utilizes the principal of the vacuum created and the rotating blades of any rotary mower or lawn tractor to draw by suction and cut and shred leaves, grass or garden debris. The unit is simply placed on the ground and, as the material is then swept or raked in, the mowing unit placed above the discharge end quickly and efficiently mulches the leaves or other debris. Unit is constructed of 16 gauge galvanized steel. For more details, circle (716) on the reply card.

