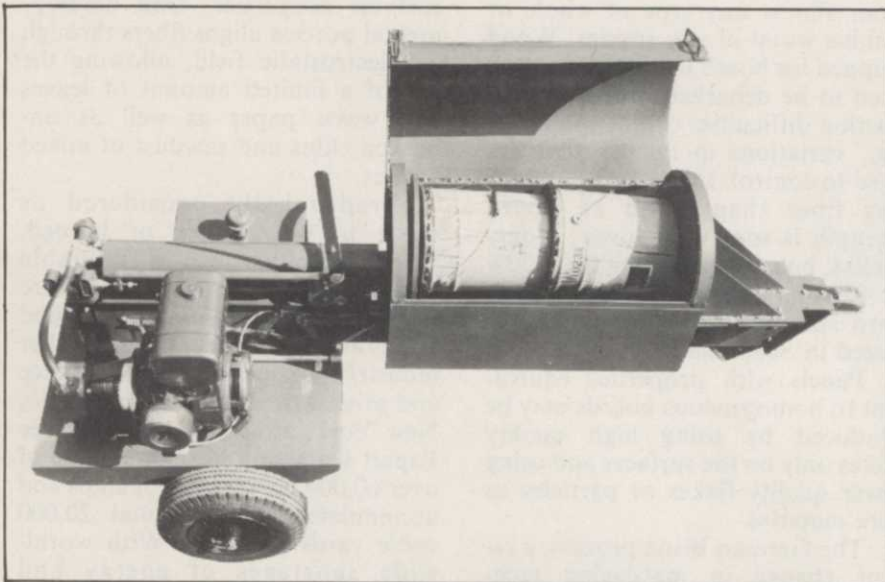


Industry Product Review



CAN COMPACTOR: Piqua Engineering introduces a 12-ton hydraulic pressure unit capable of compacting two 5 gallon cans to 10 percent normal size in 20 seconds. Compacting area is fully enclosed. Drip pans catch any remaining fluid left in cans. Powered by an 8 H.P. Kohler industrial engine or with a 5 H.P., 3 phase, 60 cycle, 220/440 volt AC motor.

Circle 701 on free information card.



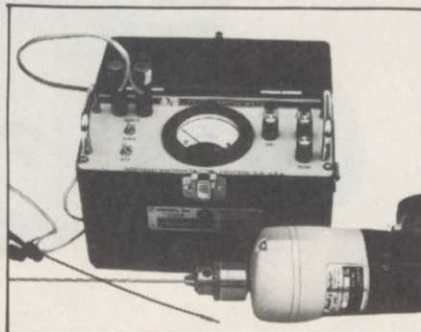
METRO-LIFT: A personnel lift when mounted on the 3-point hitch of a tractor and connected to the hydraulic system is capable of raising 600 pounds to a height of 20 feet. It can be operated by a remote valve on the personnel basket or from the tractor cylinder valve. Removing the basket and lift arm converts it to an adjustable crane with the lift capacity of 6,000 pounds when closed and 2,000 pounds when fully extended.

This unit is manufactured by Metro hydraulics.

Circle 702 on free information card.

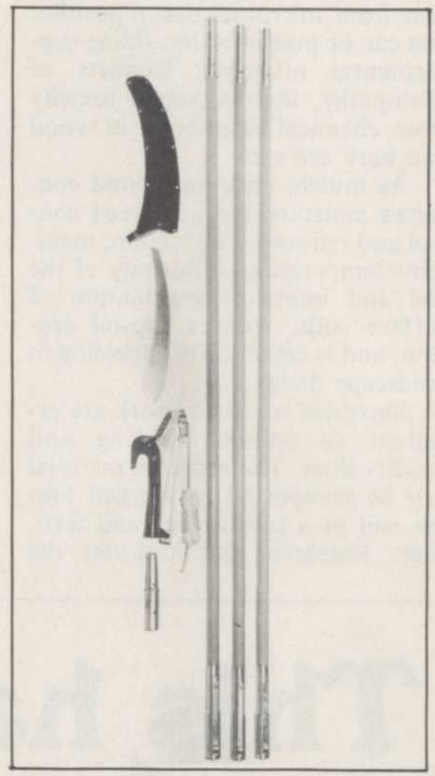
SHIGOMETER: Ben Meadows' battery-operated instrument pin-points discoloration and decay in their early stages before they are evident externally. The manufacturer claims the meter is an extremely sensitive instrument that accurately measures any amount of ionization to provide detection of both incipient and advanced decay and discoloration. Shigometer indicates the degree of tissue deterioration and the extent of tissue damage. Ideal for utility pole, park and recreation area management, forestry research and inspection. It weighs only 3 lbs., 6 oz. and is carried by a neck strap.

Circle 103 on free information card



TREE PRUNING KIT: The "Safe Stick" fiberglass pruner poles are designed for professional type use, for line clearance and maintenance of trees. Manufactured by the Jameson Corporation, the poles come in various lengths and combinations for use with this kit.

Circle 704 on free information card.



Lawn-A-Mat bags it!
NITROFORM[®]

organic nitrogen



The odorless organic nitrogen. Has predictable performance, too. Try it.

Turf and Horticultural Products, Synthetics Dept.
Wilmington, Delaware 19899

[®] Registered trademark of Hercules Incorporated. STH74-23AR

Circle 115 on free information card

Industry Product Review



ELECTRIC LINE LIFT: High capacity 12 volt batteries power this Asplundh lift. The batteries are recharged by either the truck's 12 volt alternator or an AC charger in the truck body. Controls in the basket automatically activate the system and give the operator complete command of all movements. This electric system reduces fuel consumption and engine maintenance while eliminating noxious exhaust fumes. Operation is quiet, permitting normal conversation between bucket operator and ground personnel.

Circle 705 on free information card.



WHISPER CHIPPER: Over the past 25 years Asplundh has improved and redesigned their basic chipper, based on the direct reports of actual operators within their organization. Asplundh features four chipper models ranging from a 12-inch, 4 cylinder standard chipper to a heavy duty 16-inch, V-8 engine. The company claims the model 12-inch, 4 cylinder JEY has a reading of approximately 73 to 77 decibels at 50 feet. Other models vary, and noise level while chipping depends on material being chipped.

Circle 706 on free information card.



Kerr-McGee bags it!

NITROFORM[®]
organic nitrogen



The economical nitrogen that feeds for months because it has different release rates... like time-release cold capsules.

Turf and Horticultural Products, Synthetics Dept.
Wilmington, Delaware 19899

• Registered trademark of Hercules Incorporated. STH74-24AR

Circle 114 on free information card



AERIAL TOWER: The B-Series of Baker Equipment Engineering Co. aerial towers features a fiberglass upper boom with 16 feet of bare fiberglass between the elbow and operators platform, providing high

dielectric properties. The unit is available in a variety of options and basket mounting configurations.

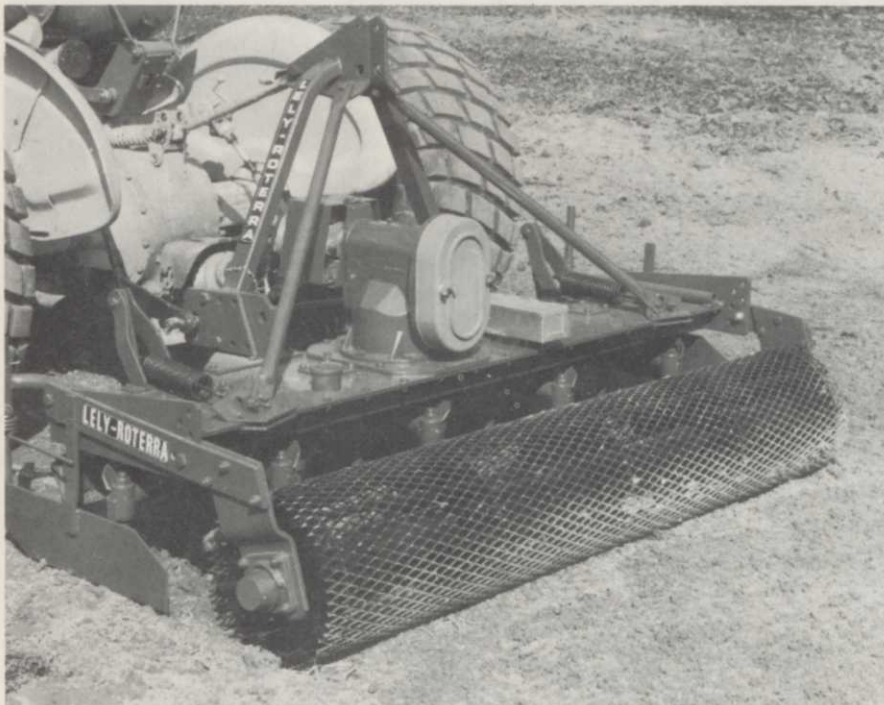
Circle 707 on free information card.



CORDLESS DRILL: New cordless drill from Skil permits work anywhere, with no dependence on electrical source. The drill has a geared chuck, with built-in storage for the chuck key. The tool handles the full range of 3/8-inch drill accessories. It comes equipped with a recharger which works on normal 115volt AC current. The drill weighs 2.2 pounds.

Circle 708 on the free information card.

WEEDS TREES and TURF



ROTERRA: The Lely-Roterra has an egg beater like action created by a row of rotor-tines. Rotors next to each other revolve in opposite directions. And each set of tines is always at right angles to those next to it. The circumscribed pattern they make overlaps slightly so that all soil gets worked. Variable tine speed can be adjusted to soil conditions. Tough cloddy soils require faster tine speeds. Manufacturer claims the Roterra does not reverse the soil. Top soil stays on top while moisture is kept below.

Circle 709 on free information card.



SKID STEER PAY LOADER: New from International Harvester is this 37 HP model. Unit is highly maneuverable with lift capacity of 1,950 pounds; has two-lever skid steering that permits 360 degree turns; hydrostatic drive with infinitely variable forward and reverse speeds from 0 to 8 mph; four-wheel drive; oscillating axles for better traction; changeable tread widths with reversible wheels; fast cycling loader; roll-over protective struc-

ture; and a variety of quick-change attachments.

Circle 710 on free information card.

HERCULIFT: All-weather, all-terrain lift truck from TCI Power Products, Inc. Power steering is standard, equipped with separate pump, orbital control and cylinders. Pump, live drive vane type, delivers 14 gpm at 2400 rpm; control valve is spool type, full feathering. Four-wheel service brakes have hydraulic internal expanding double shoe with bonded lining.

Circle 711 on free information card.



PRO ULV SPRAYER: Root-Lowell designed this electric motor unit for application of synergized pyrethrins concentrates and related formulations. The sprayer is said to produce a discharge in the aerosol particle size range with average particle size in controlled testing at 8.5 microns. Further product features include high speed airblast and long discharge carry; up to 100 feet in still air.

Circle 712 on free information card.



Pacific
Agro
bags it!

NITROFORM*
organic nitrogen

The turf nitrogen for nursery stock, too.
Gives the same steady sustained growth.

STH74-18AR



HERCULES
INCORPORATED
Turf and Horticultural Products, Synthetics Dept.
Wilmington, Delaware 19899

* Registered trademark of Hercules Incorporated.

Circle 111 on free information card



PTO REEL MOWER: Brouwer Turf Equipment Limited, designer and builder of the Brouwer Sod Harvester, have added a new piece of equipment to their product line. This PTO reel type mower is light in weight. The free floating unit follows the ground contour for uniform cutting. The five mower units cut a width of 140 inches and pulled by a 25 HP tractor, will cut 5 acres per hour at normal speeds. The unit can be towed behind a car or truck since all mower units lift and lock up into position.

Circle 713 on the free information card.



HYDRO MULCH FIBERS: Designed by Conwed to improve the hydraulic mulching process in areas of severe wind or water erosion. A soil stabilizer has been premixed with Hydro Mulch fibers; a uniform, weed-free fiber that helps foster good germination by retaining water and protecting seed from temperature extremes.

Circle 714 on free information card.

SPRAYER: Broyhill's basic unit is a skid mounted sprayer in 200, 300 and 400 gallon sizes for all size coverage requirements. Polyethylene and stainless steel tank materials overcome the problems of rust and corrosion while full circumference heavy gauge skids provide four side protection with maximum stability. Three standard pump options include four piston 10 gpm Seeger-Wanner; four piston gpm Hypro and a high volume Ace dual stage centrifugal.

Circle 715 on the free information card.



SPLITTERS



MS-400

MINI-SPLITTER—8 H.P. Air Cooled Engine, Heavy Duty Ram Cylinder, Splitting Cycle—12 Seconds, Rugged Tubular Steel Frame, 7 Gallon Hydraulic Oil Reservoir, Splitting Length—up to 20".

LS-500

LITTLE SPLITTER—16 H.P. Air Cooled Engine with Electric Start, 2-speed Hydraulic System, 5" Dia. Ram Cylinder, Splitting Cycle—9 Second, Splitting Length up to 24", Ram Exerts 15 tons of Hydraulic Push, 15 Gallon Oil Reservoir.

SM-500

SAW-MATIC—25 H.P. Air Cooled 2 Cylinder Onan Engine with Electric Start, 10 Gallon Gas Reservoir, Splits Into Halves or Quarters, Heavy Duty Hydraulic Cylinders designed by Hy-Draulic Products, Ram Exerts 15 Tons of Hydraulic Push, Rugged Square Tubular Frame.

HY-DRAULIC PRODUCTS

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