

WT&T PRODUCTS

Ditch Witch has introduced the V250 lawn plow, a compact, 25-hp. vibratory plow. The V250 can make underground



installations of cable, plastic pipe, and other lines for water, power, and residential sprinkler systems. Its drive and plow lift systems work efficiently and dependably.

Write No. 701 on reader service card

Video Computerized System, Central Model 39500 has a video terminal with standard typewriter keyboard and a computer that can be located in a desk or wall mounted. It offers programming at the central terminal or from the field controller and total program displays on the video screen for fast change or review.

The system, from Royal Coach Sprinklers, has valves that can be programmed from 0 to 60 minutes in one-minute increments or 1 to 9 hours in one-hour increments. Automatic independent syringe program, 70 irrigation groups, and built-in rechargeable battery are other features.

Write No. 702 on reader service card

A 19 HP Wisconsin Diesel engine has been added to Bunton's rotary tractor line. This air-cooled engine has a forged crankshaft, cast iron cylinder, and die-cast aluminum crankcase. Its

fuel injection pump is automatically re-set by the governor for quick starts.

The tractor designed for the engine is made of 11- and 7-gauge steel and steered by a single rear wheel for a



shorter turning radius. A self-adjustment belt-tightening system helps prevent belt slippage in high, tough grass. Optional attachments include 71-inch and 61-inch out-front decks and a cab for the operator's comfort.

Write No. 703 on reader service card

Continues on page 91

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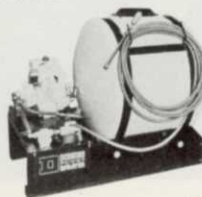
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Polyethylene Tank Sprayers for Commercial Applications

This single cylinder, medium pressure sprayer features a trailer hitch for attachment to garden tractors. It also comes with orchard gun which adjusts from steady stream to fine mist. The sturdy polyethylene tank is noncorrosive and lightweight.

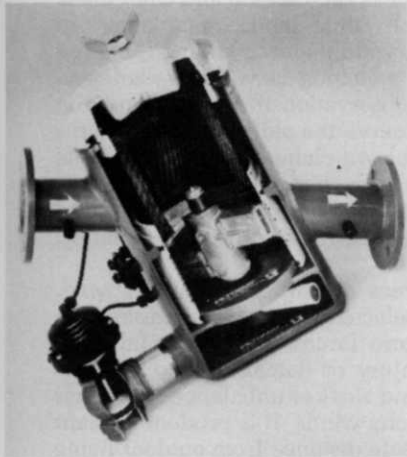


DOBBINS
POWER
SPRAYER

Write 138 on reader service card

Products from page 89

Six **Filtomat filters**, offered by Global, range in inlet diameter from 3 to 12 inches and in flow rate from 110 to



2,630 gallons per minute. All operate at 30 to 150 psi and are self-cleaning.

Each model comprises a two-compartment filtering system. In the upper compartment, water passes through a perforated plastic cylinder that acts as a

Continues on page 94

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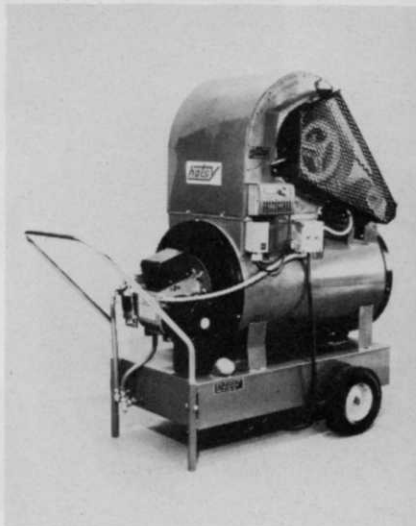
Call Dawn Anderson at 218-727-8511

Products from page 91

coarse grid. In the lower one, a second cylinder, lined with a fine corrosion-resistant screen, can filter both sand and algae.

Write No. 704 on reader service card

Portable space heater model 230 from the Hotsy Corporation, circulates 2,500 cubic feet of heated air every minute. Wide-angle, squirrel-cage blower pro-



duces a warm atmosphere in subzero conditions. The model, which generates 230,000 BTUs, uses ordinary kerosene or home-heating fuel oil and plugs into 110-volt power outlets. UL approved, the space heater has burner and blower switches and an adjustable, automatic thermostat.

Write No. 705 on reader service card

Bermuda grass planter puts down roots, sprigs, rhizomes, or cuttings close to walls, curbs, and buildings. This Bermuda King model plants a 30-inch



Continues on page 96

wide swath and packs plantings firmly in one operation. The machine will also feed, separate, and plant sod. It is compact, maneuverable, and easily trailered from job to job.

Write No. 706 on reader service card

Soil Conservur from Bush Hog prepares seedbeds with a combination of disc blades, field cultivator shanks, and spike mulcher teeth. By applying and mixing chemicals in one pass, it eliminates two or more trips over the field. Available in two rigid and three wing



models, the machine includes a flip-over hitch with a clevis on one end and a pintle hitch on the other; hand ratchet level adjustment; two spring cushioned front disc gangs set at a 10-degree angle; and 18-inch disc blades with 7½-inch spacing.

A 40-inch space between disc blades and field cultivator shanks allows flexibility in applying chemicals. No dirt shields are required. Shanks mix chemicals with soil and are equipped with a shank holder for ease of assembly, lighter weight, and durability.

Write No. 707 on reader service card

The digital Shigometer, supplied by the Osmose Wood Preserving Company of America, provides an accurate means of detecting discoloration and decay in trees. With a little training, personnel can quickly determine the exact amount of decay present. In addition, trees can be rapidly indexed for growth rate.

The instrument works by measuring the resistance of wood to a pulsed electric current. As wood decays, its electrical resistance decreases so when the



probe's tip contacts decayed wood, readings change dramatically. The Shigometer weighs less than two pounds, making it convenient for checking remote timber stands.

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Continues on page 98

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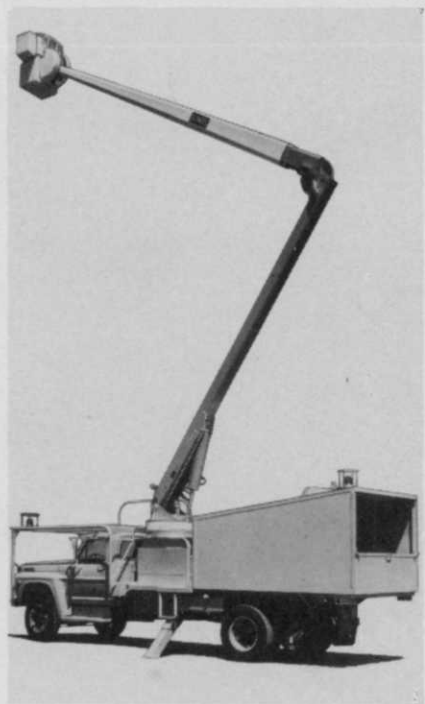


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Write 158 on reader service card

Equipped with Hi-Ranger chip boxes, Hustler II series 4FI and Linesman II Series 5FI Hi-Ranger aerial manlifts suit trimming and clearance work by



utilities, tree service contractors, and municipalities. Box sizes of 7½, 9, and 12 cubic yards provides versatility. Boxes feature short, flatbed sections that extend under tower pedestals, hinged tailgates, hydraulic dump, lighting and reflective equipment to comply with government codes. Mobile Aerial Towers makes the Hustler II Series to extend 45 feet and the Linesman II Series to extend to 57 feet.

Write No. 709 on reader service card

ESI-ATOR, a biocatalytic ferment made by Environmental Stabilizers International, improves growth on hardpan, compacted, and clay soils. It opens and aerates the soil, provides better penetration and retention of moisture, and activates fertilizer, thereby facilitating new growth and revitalizing older vegetation. The conditioner can be used on lawns which have been planted in difficult soil or on golf courses and city parks.

Write No. 710 on reader service card

The G-20 utility tractor features a broad power range, hydrostatic

steering, and fuel economy. A 152.7 cubic inch diesel engine on this Jacobsen tractor produces 45 hp. at 2250 rpm and 119 foot pounds torque at 1300 rpm. Operators can easily match capacity to



work with its six-speed (plus reverse) transmission. Power range for the G-20's PTO is 30 to 42 hp. at 2250 rpm. Flotation tires roll over moist areas with little turf damage or loss of traction. Operator controls include a tachometer

Mon. A.M.



Mon. P.M.



and hourmeter; fuel, ammeter, oil pressure, and engine temperature gauges; and safety starter switch.

Write No. 711 on reader service card

Mini-mixer from Bradley will mix a 90-pound bag of cement or mortar with water in 90 seconds. The portable mixer is hand-powered and has three heavy-gauge, removable blades and a two-position steel stand. It will also mix



paint, seeds, fertilizer, potting soil, insecticides, stucco, mulch, feeds, and chemicals.

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