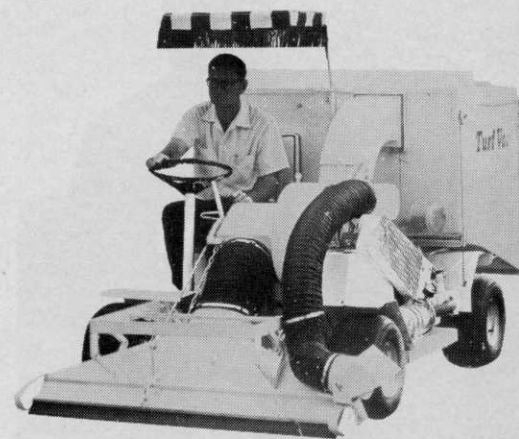
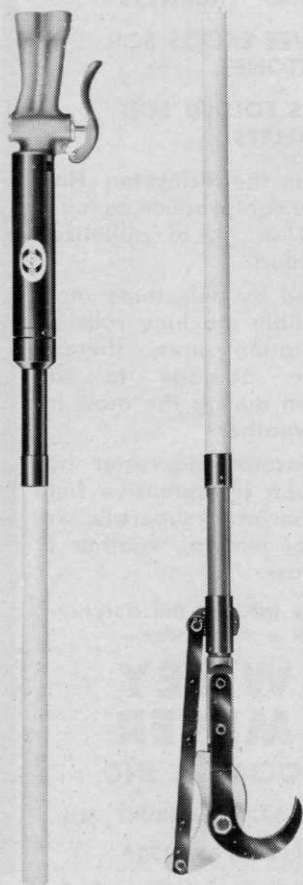


Aquanautics, Inc., Sunnyvale, Calif., announces its Swamp Cat, claimed to be the first twin-engined air boat built for commercial use with both forward and reverse rotation propellers and retractable wheels for trailering over land. The vehicle can carry a payload of nearly two tons at speeds in excess of 20 knots, even in water less than 6 inches deep, manufacturer maintains. Its overall length is 25 feet with a 9-ft. beam. Made of aluminum, the Swamp Cat is powered by two Ford 289 engines which are cooled by special radiators built into the jet-air ducts. Price is \$13,000. For more details, circle (701) on reply card.

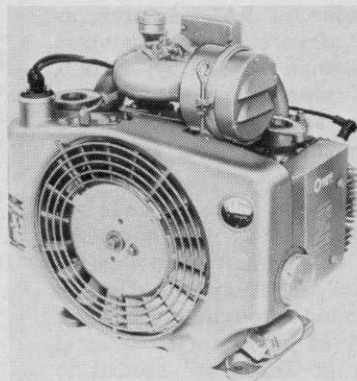


Turf-Vac Corporation, Long Beach, Calif., has designed a new model self-propelled sweeper. Called the Model 70, the unit features a sweeper-width of 54", and front loading (wheels behind scoop). Manufacturer claims it has excellent side-hill stability due to the low profile and four-wheel suspension, and fast unloading without leaving the driver's seat. An 18-hp. engine provides a vacuum system which operates entirely without mechanical pick-up devices. It can be used on both turf and paved surfaces, under both wet and dry conditions. Available with a blower unit for curb cleaning, wind-rowing, and hand-held intake hose for debris removal from hard-to-reach areas, the unit comes in five models — 4, 4½, 5 and 8-ft. widths, tractor-drawn (including P.T.O.), and self-propelled. Accessories include 12-volt electric starting and battery, engine hour meter, oversize muffler, hydraulic filter condition gauge, and locking gas-cap. For more details, circle (702) on reply card.

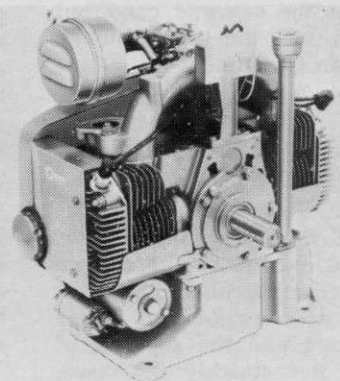
New Products

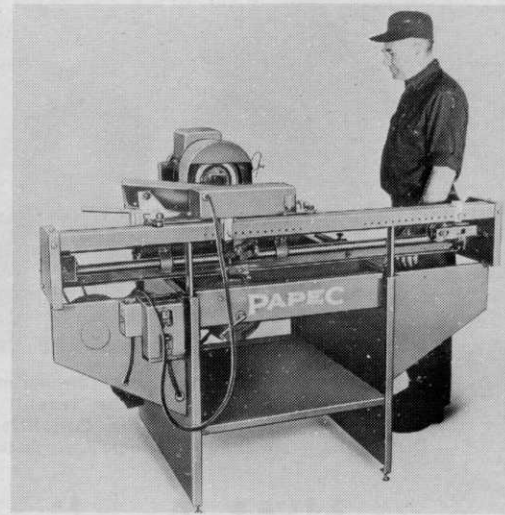


Ackley Manufacturing Company, Clackamas, Ore., introduces a hydraulically powered industrial tree pruner. With a cutting capacity of 2" plus, the unit provides full hydraulic power for both the cutting and retracting strokes in both open or closed center. The unit is available with aluminum or epoxy-resin handle, the latter having an insulation rating of 125,000 volts per foot. The power unit is compatible to all existing hydraulic systems, and will operate from 4 to 10 gpm, or from 1000 to 2000 psi. For more details, circle (705) on reply card.



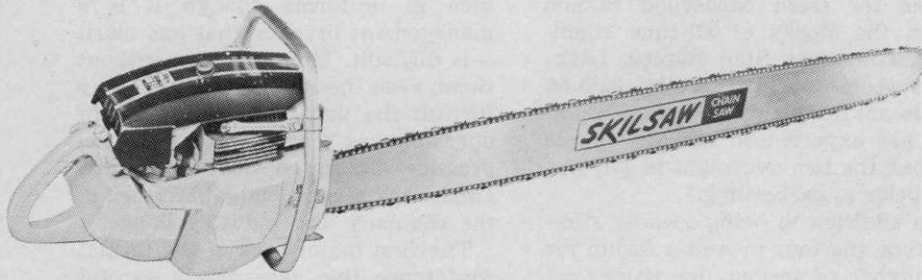
Onan Division of Studebaker Corporation, Minneapolis, Minn., adds a lightweight cast iron and aluminum engine, the Model "NH," to its product line. The 25 hp., 3600 rpm-rated unit is designed to operate any equipment requiring maximum output. The heavy-duty, air-cooled gasoline engine is a two-cylinder-opposed, 60-cu. in., 4-stroke "L" head model. It features a flat torque curve in the lower rpm range; the highest torque occurring at 2200 rpm. The standard, manual-start model, complete with cooling system and air-cleaner, weighs 120 lbs. It is 20¼" wide, 14¾" long and 18-13/16" high. With optional electric starter and alternator, the weight becomes 135 lbs. and the height 20¾". For more details, circle (706) on reply card.



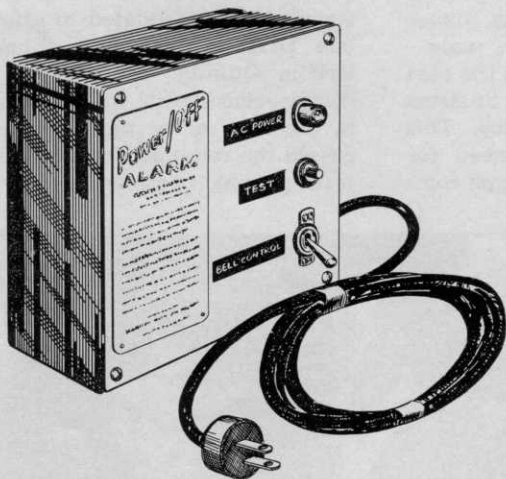


International Harvester Company, Chicago, has added four new pieces of equipment to broaden the application of its 15 hp. International Cub 154 Lo-Boy. The company has added the 3142 42-in. (left) and the 3160 60-in. rotary cutters to cut tall grasses where debris may be encountered. The other attachments are a rototiller with a 42" cut and a snow thrower with 24" auger and 180° swivel discharge chute to clean up to a 54" swath. For more details, circle (703) on reply card.

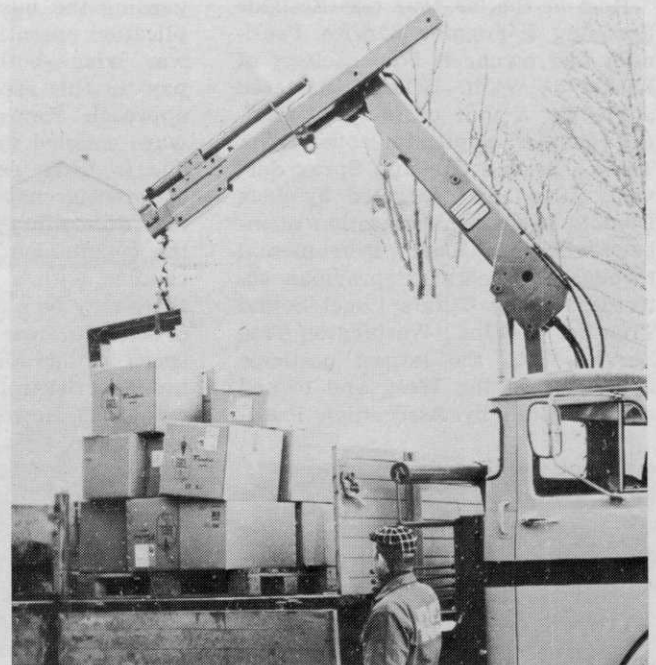
Papec Machine Company, Shortsville, N. Y., announces an automatic knife grinder to grind straight or spiral knives up to 38" long, including knives for wood chippers. Knife holders for all makes of straight or spiral knives are available. Length of carriage travel is adjustable from 8" to 38". The 10" cupped grinding stone is shaft-mounted on a 3 hp. totally enclosed, air-cooled motor, and turns at 1800 rpm., automatically advancing against knife at end of each pass. A mist generator continually sprays coolant on knife near point of contact with stone. The Model 25 Papec Knife Grinder occupies 5½' x 3½' of floor space, stands 4' high and weighs 585 lbs. For more details, circle (704) on reply card.



Skil Corporation, Chicago, claims "the world's most powerful" gasoline-powered chain saw. Model 1690 is an 8.5 cu. in. displacement unit with a 24-lb. dry weight, a 3-pint fuel capacity, and a conveniently located manual fuel primer. Bars and chains from 16- to 60-in. lengths are available. The 2-cycle, piston-ported engine has a 2-11/16 by 1½-in. bore and stroke, an automatic recoil starter, a waterproof, high tension magneto, and a fully enclosed carburetor. For more details, circle (707) on reply card.



Leeser Electrical Supply Co., Inc., Vineland, N. J., is producing a new portable alarm system which automatically warns of power failures by a battery-operated, loud bell sounding the alarm and continuing to ring until shut off. Known as "Power-Off," the system is encased in steel and has an "A.C. Power" bulb which lights up when unit is in operation. A test button and bell control lever complete the mechanism, which can be set on table, floor, or suspended by wire or rope. For more details, circle (708) on reply card.



HIAB Hydraulics, Inc., Wilmington, Del., introduces a light-weight, all-purpose loader having many features found in larger, heavier models. Called HIAB 2451, the 1,380-lb. unit has a 1½-ton lift capacity, and is designed for general freight handling, road and street work, oil refineries, agricultural and concrete plants. With a low parked height of 5' 3" above base level, the unit, when operating, reaches over 17' above the truck frame. It is fitted with a double acting outer-boom cylinder, ready-prepared mounting points, and can be fitted with various types of grapples and lifting tackle. For details, circle (709) on reply card.