

Showcase: new mowing equipment

Higher labor costs are a fact of life on golf courses of all types today, so to hold the line on their overall cost of labor, many superintendents are trying to reduce their manpower needs. One good way to do this, many have found, is to invest in labor-saving maintenance equipment.

Good examples of such equipment: The riding triplex greensmower, which enables one man to cut as many greens in the same length of time that three or four men used to. Or hydraulically controlled gang mowers, which not only make mowing fairways and rough an easier and faster job, but save time between holes because the operator does not have to stop the tractor and get off to remove or disengage the mowers. Also, newly designed large mowers which trim close to trees and traps, again saving time and manpower.

New mowing equipment is in many cases safer to operate than the old equipment it replaces, and often does a better job. The latter is especially true in the case of multi-unit mowers with articulated cutting heads that closely follow the contours of the ground to give an even cut without scalping.

Presented here are an even 10 examples of modern mowing equipment. For further details, just circle the proper number on the free information card in the front of this magazine, fill in the requested information, and mail the card.

American Honda Motor Co.

Roto-Stop feature on the HR-21 rotary mower disengages the blade within seconds after a lever on the handle is released, although the engine keeps running. This should reduce accidents. Four HR-21 models are available: push-type, self-propelled, with and without Capacitor Discharge Ignition.

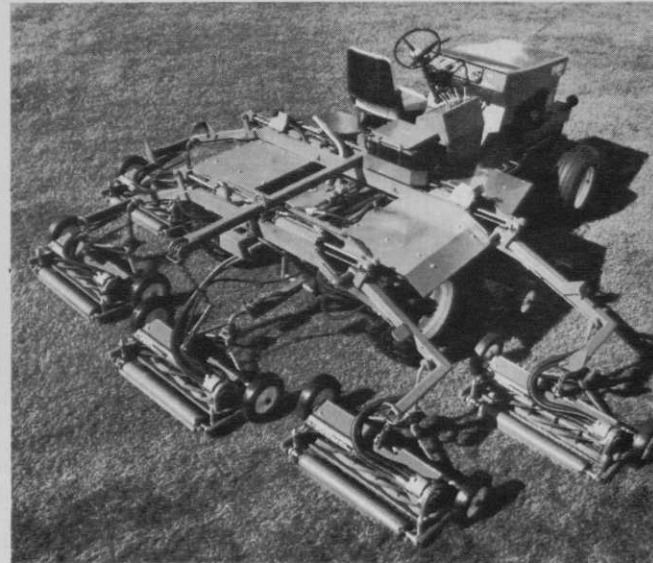
Circle 223



The Toro Co.

All-new HTM-175, a seven-gang all-hydraulic reel fairway mower, will mow swaths from 31 inches to 14 feet 7 inches with height of cut from $\frac{3}{8}$ to 2 $\frac{1}{2}$ inches. Power comes from a 4-cylinder 236-cubic-inch diesel. Standard are 4-speed transmission, power steering, and high-flotation tires.

Circle 226



Jacobsen Manufacturing Co.

An out-front riding rotary mower, the Turfcut 50/60 comes in 50- and 60-inch widths with mowing heights from 1 to 4 inches in $\frac{1}{4}$ -inch increments. Mowing decks are free to move up and down, side to side, to hug uneven turf. Air-cooled, 18-horse engine drives through a hydrostatic transmission.

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Ford Tractor Operations

Model 1100 tractor comes in 2- and 4-wheel-drive versions. Both are powered by a 13-horsepower, two-cylinder diesel driving through a transmission with 10 speeds forward and two reverse. Three-point hitch is standard, with front PTO optional.

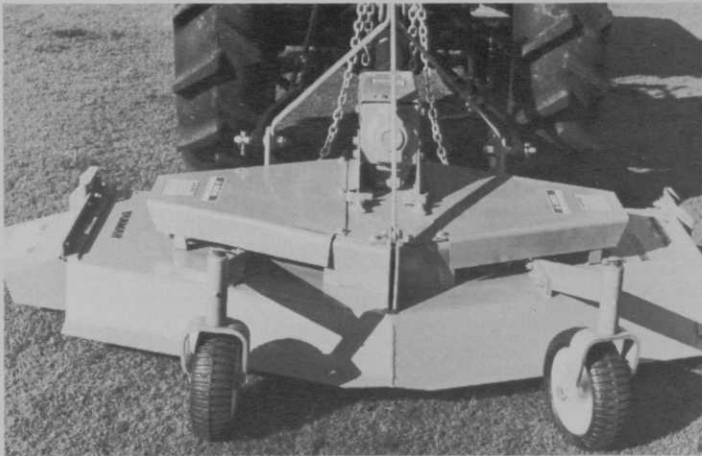
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Mathews Co.

Lawn Genie Pick-Up mower mows, sweeps, mulches, chops, shreds, and de-thatches. The 36-, 48-, 60-, and 72-inch models collect clippings and leaves as they mow. Free-swinging flail-type blades give a smooth, even cut from 1 to 5 inches. The mowers are powered by their own gas engine and pulled by your tractor. Optional hopper empties from seat. **Circle 228**



Yanmar Diesel Division

YRR-560 rear-mounted rotary mower cuts a 60-inch swath with triple blades. Designed specifically for 19- and 24-horsepower Yanmar diesel tractors, it features anti-scalp chains and adjustable side skids. **Circle 224**

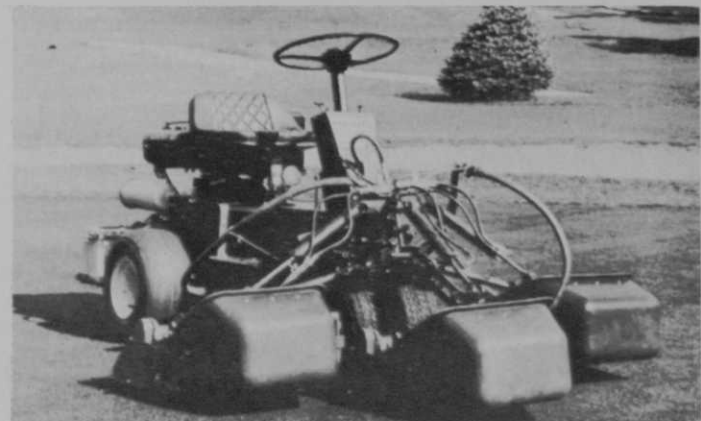
Howard Price Turf Equipment

New mower for golf course roughs, the Hydro-Power 180, can be equipped with rotary or flail mowers. Use the three floating cutting units together, individually, or in pairs. Rear wheel steering provides maneuverability. A 4-cylinder water-cooled engine drives through a 2-speed hydrostatic transmission. **Circle 229**



Pen-Gro Corp.

Ransomes Motor 5/3 mower cuts grass up to 8 inches high with any combination of its five reels. The floating action of the cutting heads maintains even height of cut and helps prevent scalping on uneven ground. Using skids and rollers, rather than wheels, on the cutting units eliminates ruts and enables trimming around traps with the fairway mower. **Circle 227**



Hahn Turf Products Division

Tournament 1202 precision greensmower features quick-adjusting, cable-driven reels that give a full 67-inch cutting swath, even in turns. And in 5 minutes, you can switch all three units to Verti-Cut, Vibra-Spiker, or tee mower. **Circle 230**



Payline Group International Harvester Co.

Model 240A mowing tractor is equipped with a diesel engine: either 46 horsepower with gear drive or 50 horse with hydrostatic. Independent PTO helps less experienced operators maintain engine speed and match ground speed to mowing conditions. **Circle 222**