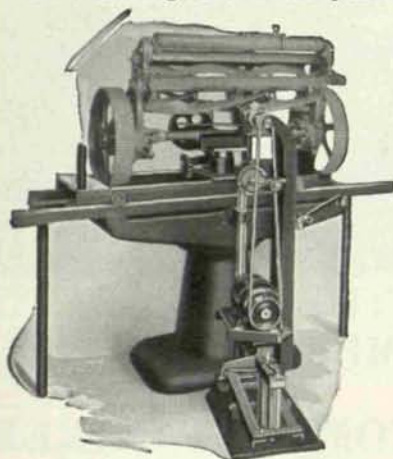


FOR BETTER GREENS Use a Hardinge Mower Sharpener



Sharpens quickly and accurately the bed knives and reels of all mowers.

Manufactured by
HENRY H. DOTY
Glenview, Illinois

Nitrophoska and Urea

Within recent years, great changes have taken place in fertilizer manufacture. Synthetic nitrogen—nitrogen from the air—has taken a commanding position in the world fertilizer market.

Nitrophoska and Urea, two fertilizers extensively used now by greenkeepers, are products of this modern industry. They are made in the largest nitrogen factory in the world. It covers an area of 1,470 acres and is owned and operated by the Synthetic Nitrogen Products Corporation, 285 Madison Avenue, New York City.

Royer Pays For Itself

Economical compost mixing has long been a problem to greenkeepers and other users of compost. The necessity of sifting and blending tough manure with heavy lumpy loam and the lighter sand is frequently aggravated by wetness of the materials at hand.

The Royer Compost Mixer presents a radical departure from present methods of preparing compost, top soil, etc. Instead of a screen, a belt moving at high speed with rows of steel teeth, rakes and forces the fine particles through a narrow aperture.

The standard Model "M" will take soil, sand and manure as fast as three men can shovel it into the hopper, and blend it in one-tenth the time required by the old hand or rotary screen methods. It can prepare and fill a two-yard dump wagon with top soil in eight minutes, handling the soil—wet or dry—as it is turned up by the plow.

This mixer can be driven by a tractor, electric motor or gasoline engine. It is portable and two men can draw it about, or it can be lifted into a truck or wagon and moved to where the top soil is needed, and prepared on the spot.

With the Royer, top soil can be prepared cheaply enough to permit of dressing the fairways. For construction work the Royer is indispensable.

In maintaining greens the Royer shows a great saving in labor. Greenkeepers figure the Royer saves the payroll from two to four men, or—roughly—from \$48 to \$100 a week.

A New Compost Machine

The Beardsley & Piper Company, 2543 North Keeler Avenue, Chicago, has recently placed on the market a new compost mixing machine and a top soil dresser for use in the preparation of soil and maintenance of turf by golf courses, nurseries, florists, cemeteries, parks, estates, etc.

The new *Soilslinger* Compost Mixing machine thoroughly cuts, breaks, mixes and aerates compost, completely pulverizes and prepares soil, sand and manure, and delivers a perfectly blended material into a fluffy pile or windrow. This unit is simply constructed, possessing a specially-designed cutting cylinder to insure proper mixing and aerating of materials. It is made with pulley for tractor drive or with gasoline engine or electric motor. While the *Soilslinger* will meet every capacity requirement, it is particularly applicable, because of extremely low cost, for the smaller golf courses and the needs of estates, etc., where only one or two men are employed for turf maintenance.

The new *Soilspreader* Top Soil dresser is also of simple construction and low in cost—it is for use in spreading top soil dressings on greens and turf. Special features include adjustments for light or heavy feed of top soil, even distribution of material and wheel clutches that make for positive discharge of top dressing only when and where wanted.



BEARDSLEY AND PIPER NEW COMPOST MACHINE

Budd Mower Blades

The makers of Budd Blades have adapted the safety razor principle to the bed knife of grass-mowing machines. Their phrase, "A new cutting edge in five minutes," is being made a reality on golf courses all over the country.

More and more the greenkeeper realizes that straight and true edges on his bed knives mean a lot to the life and operation of his mowers.

Automatic machinery has brought the price of this multiple-edge blade, along with the attachment, to nearly the price of the old-fashioned bed knife with but one cutting edge. Replacement blades are so low in cost that their purchase hardly dents the budget.

Ask your supply house or write direct for circular G., Budd Manufacturing Company, Ravenna, Ohio.

Classified Advertisements

GREENKEEPER—One of the most experienced greenkeepers in Indiana is open for a position for 1931. Charter member of the National Association of Greenkeepers of America. References will be gladly furnished. Write Box G, c/o The National Greenkeeper, Cleveland, Ohio.

GREENKEEPER—Open for position—capable of taking entire charge. Thoroughly experienced in construction and upkeep of excellent greens. Married. References. Four years at last position. Member of the N. A. G. A. Address: Box H, c/o The National Greenkeeper, Cleveland, Ohio.