

Full Line of **GOLF** Equipment Supplies

- Golf courses
- Miniature courses
- Driving Ranges
- Par 3 Courses

Serving only
the West



GOLF SALES, INC.

1831 Colorado Avenue, Santa Monica, Calif.
90404 Phone Area 213 451-5454

COURSE SUPPLY SPECIALS DELIVERED PRICES

Caddy Trap Rakes with spike, per doz.	18.00
Spot Reseeding Rotary Spiker	6.95
Penncross Bent . . . 10 pounds	45.00
Turf Management by Musser—USGA Pub.	10.95
Par-Whip fiberglass whipping pole	14.00
Skinner S-500A Sprinkler on Skid Base (at 50 psi-72 ft. dia., 5.4 gpm)	7.35
U.S. Flags . . . HD Bunting . . . 5' x 9 1/2'	15.30

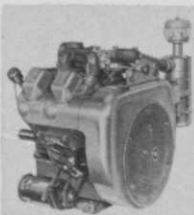
OUR 30TH SEASON — Return if not satisfied —
Prices subject to change without notice — Write for
Turfgrass Gazette & Buyer's Guide

ED WORTHINGTON

Saranac Lake, N. Y.

Wisconsin Motor Introduces New 60.5-hp Air-Cooled Engine

A new valve-in-head air-cooled V4, described by the manufacturer as industry's most compact 60.5-hp heavy-duty industrial engine for self-propelled, portable and stationary applications, is being marketed by Wisconsin Motor Corp., Milwaukee, Wisconsin. The 61D weighs only 521-lb., is oil-dry, and incorporates design and metallurgical improvements to withstand abnormally high operating temperatures and increased strains and stresses induced by extremely severe power demands. From 36-hp at 1400 rpm, the engine increases to 60.5 at 3000 rpm and develops 150 inch/pounds torque at 1500 rpm.



Golf Supply Catalog from Gunderson

Gunderson Golf Equipment Co., Lake Worth, recently issued its 1964 golf supply catalog. Included in the 1964 Gunderson line are pickers, golf ball washers, course equipment, reconditioned balls and a complete line of pro shop supplies. Victor electric cars and Ball-o-

matic ball dispensing machines are distributed in Fla. through Gunderson. Late in 1963 the firm began an expansion program which has already added three salesmen and 5,000 sq. ft. of work area to Gunderson's facilities.

Toro's New 6-hp Mower with Safety Seat

Toro Manufacturing Corp., 8111 Lyndale Ave. S., Minneapolis 20, Minn., has introduced

the Big Red, a new 6-hp. riding mower. A safety seat automatically disengages the motor, the wheels stop and the blade locks as the rider dismounts. Designed to start only in neutral, the mower has four forward speeds and reverse. The Big Red mows at up to more than four mph. Two rotary blade sizes, 25- and 32-in., are available. Also, a snow-plow blade may be mounted to the front and there is a tow hitch for a cart or roller. The machine is said to have several course applications.



Classified Ads • P. 204

GOLF RANGE MINIATURE COURSES PAR THREE PRO SHOPS COMPLETE LINE OF GOLF EQUIPMENT AND SUPPLIES

Write for our Complete Catalog

YORK

Golf Ball Co.

334 ASHFORD AVENUE
DOBBS FERRY, N. Y.

GOLF NATION-WIDE DISTRIBUTORS of PAR 3, GOLF DRIVING RANGE & MINIATURE GOLF COURSE EQUIPMENT.

Write for 1964 catalogue of supplies

**NORTHERN
GOLF BALL CO.**

2350 W. Roscoe St. • Chicago, Illinois, 60618

**GOLF RANGES
MINIATURE
COURSES
PAR THREE
GOLF CLUBS**

**EASTERN HAS
EVERYTHING**

Complete line
of golf balls,
equipment
and supplies
You name it,
we've got it!

Free Illustrated Catalog On Request

EASTERN GOLF CO.

2537 BOSTON ROAD • BRONX 67, N.Y. Dept. G



**ROBERT A. SIMMONS
GOLF COURSE ARCHITECT**
P. O. BOX 1023
KOKOMO, INDIANA
PHONES: GL 2-8448 • GL 7-3903

NYLONMASTER

A one piece head range club, in red or black Nylon material. Solid color throughout. No insert face or sole plate to cut balls. Throughout many years NYLON material has been proven to give outstanding wear. Double strength True Temper shaft is used gripped with Fawick, Chevron grip. Made in Mens right hand numbers 1 and 2. Sold thru' your distributor at \$9.60.



GEORGE MCGREGOR GOLF PRODUCTS INC.

4444 West Belmont Avenue
Chicago, 41, Illinois



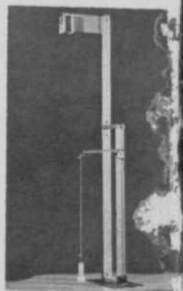
Charlie Kemp (l) and Bill Trombley look over the 900 Minimax handicaps for Brookhaven CC, Dallas, Tex. The Minimax Computing Corp. P. O. Box 20367, Dallas, Tex., services clubs and golf associations from Miami to the West Coast. Upon receipt of scores, handicaps are electrically calculated and the results mailed by air within 12 hours according to the firm.

Moody Issues Catalog

Moody Sprinkler Co., Inc., Box 240, Alhambra, Calif. recently issued its 1964 catalog covering automatic sprinkler controllers, valves and sprinkler heads for golf courses. Technical data helpful to the architect, contractor and supt. is also included.

Golf Practice Stand

The practice stand is designed to improve both driving and putting accuracy in confined areas, according to the manufacturer, Golf System, P.O. Box 1269, San Fernando, Calif. Following impact the ball travels in a circular motion and returns to the starting tee. If the shot is accurate the ball will have traveled through the 2-in. wide U-shaped tunnel.



**Use Green Dye as Tracer
When Spraying Greens**

Here's a tip for supts. from the Leslie-Agri-Form Corp., P.O. Box 275, Newark, California manufacturer and distributor of turfgrass supplies: When applying liquid fungicides and fertilizers, add 1/2 oz. of Mallinckrodt's Agri Green Dye (per 1000 sq. ft. covered) to the spray. The dye leaves a definite green trace that outlines the covered area and prevents overlapping and missing. The green dye also disguises sick grasses until you can cure the disease.

Advertising — Promoting **the GOLF PROFESSIONAL** **— in each issue!**



Business-wise Golf Professionals who compare leading national golf player magazines to find out what their customers are reading know that only **GOLFING** maintains a strict Pro-only editorial and advertising policy that builds and protects the Golf Professional's business!

GOLFING's unique PRO-Member Subscription Plan pays off **BIG** for the Golf Professional — in pro shop sales, in member prestige, in greater respect and confidence from club officials . . .

WRITE TODAY FOR ALL THE FACTS on **GOLFING'S** powerful, personalized sales promotion-public relations package that does so much for the Golf Professional — at so little cost* —

write to:

GOLFING PRO-MEMBER PLAN

407 South Dearborn Street
Chicago, Illinois (60605)

* Tax-deductible as advertising expense.

ANOTHER PRO-ONLY MERCHANDISING PROMOTION BY THE PUBLISHERS OF GOLFDOM



Toney Mascaro of Ardco Roto-Werl permits himself only a half smile here, but he was beaming later when orders started to come in.



John Bozarth (center), Midwest rep for Jato Manufacturing Inc., gets two prospects ready for the kill.

Few Complained About Business at GCSA Turf Show



Quite a few supts. paused to make a study of Pennsylvania State University's educational display.



Golfdom's poster girl, in answer to numerous male inquiries, is Sharon Kasper. She's employed in the Golfdom office.

Woman (at right) missed the target but she silenced a critic.



RALPH PLUMMER

GOLF COURSE ARCHITECT

Member, American Society
of Golf Course Architects

6455 Woodstock Road • Fort Worth 16, Texas

Pershing 8-4215



C. B. McMicken of the B. Hayman Co., Los Angeles, accepts plaque from Einar A. Jacobsen, president of the Jacobsen Manufacturing Co. Hayman firm was leading Jacobsen distributorship in 1963.

Convention Briefs

Quite a few manufacturers devised ways of dispensing premiums and prizes at the GCSA show . . . Most were by drawings of various kinds . . . Par Aide gave portable TV sets to

three supts. who held lucky tickets . . . They were Bob Mitchell, Edison Club, Rexford, N.Y., Norm Kramer, Point O'Woods CC, Benton Harbor, Mich., and Lou Berlick, North Park GC, Pittsburgh . . . To win a transistor radio from Chemagro, Haddonfield, N.J., a person had to be able to hit a pitch shot through a small hole in a target from about ten feet away . . . More than 25 transistors were awarded during the three-day exhibition . . . National Chemsearch, Irving, Tex., offered a movie camera as part of its promotion . . . DuPont had a computer rigged up to reward prizes to persons who could figure out the right combination to a turf disease situation . . . Ford was giving miniature front end loaders, operated by remote control, to visitors to its booth who drew lucky tickets . . . Bob Wren, Jacobsen publicity director, estimated that his company passed out something like 1,500 golf caps . . . You had to putt to win a General Electric yard lamp . . . A fellow had to sink six out of six on G.E.'s uphill green to make off with a prize, about 30 of which were doled out.

Herculon Tru-Turf Carpet

Made of Herculon polypropylene olefin, a product of Hercules Powder Co., Wilmington, Del., Tru-Turf, for putting carpets, is said to provide qualities of superior shrink resistance, stability and abrasion resistance. Tru-Turf is made by Lockport Felt Co., Newfane, N.Y.

WILLIAM P. BELL & SON

GOLF COURSE ARCHITECTS

Member: American Society
of Golf Course Architects

544 Sierra Vista Avenue
Pasadena, California

Sycamore 3-6944

ATlantic 7-2933

the **wadsworth** company
708 PLAINFIELD ROAD, DOWNERS GROVE, ILLINOIS
TELEPHONE: WOODLAND 8-2355

"Give your course a signature"

Robert Trent Jones

GOLF COURSE ARCHITECT

20 VESEY STREET
NEW YORK 7, N.Y.
212-BE 3-1023

360 BRYANT STREET
PALO ALTO, CALIF.
415-324-1253

JOSEPH S. FINGER
GOLF COURSE ARCHITECT
CONSULTING-ENGINEER

Design - Construction
Rebuilding - Site Planning
Clubhouse Design Assistance

6218 Westheimer — Office E,
Houston 27, Texas



Toney Penna (r), shown with A. R. Sands, pres. of Brunswick Corp's Sports Div., was recently appointed golf vice-president of the division. Penna coordinates the design of all golf products, handles sales promotion at pro tournaments and directs Brunswick's pro staff.

Allis-Chalmers reported 1963 sales of \$543.9 million, an increase of five per cent over 1962. Consolidated earnings were \$6.5 million, equal to 73 cents per share of common stock.

Lamb's Wool Head Covers

AMF-Ben Hogan Co., 2912 W. Pafford St., Fort Worth, Tex. offers a head cover in soft lamb's wool with quality leather side gussets.

Available in sets of three and four, or individually, the covers come in black, white, gray, tan, pastel blue, beaver, sapphire blue, red or antique gold. The covers may be personalized with the golfer's name stamped in gold. The soft but strong materials in the covers offer long-lasting, luxury protection to the finest golf clubs.



Palmer Officials Gather

The Arnold Palmer Putting Course and Driving Range Companies, 239 N. Missouri Ave., Atlantic City, N.J. held their 1964 convention at the Deauville Hotel in Miami Beach, Fla., in Feb. Attending were owners and operators of the 72 Palmer ranges plus officials of the Palmer enterprises. Expansion plans outlined by Frank Abramoff, director of operations, include the opening of 75 to 125 new ranges in 1964.

William F. Gordon

and

David W. Gordon

Golf Course Architects

Doylestown, Pennsylvania
Fillmore 8-4243

American Society of Golf Course Architects

EDWARD LAWRENCE

PACKARD

GOLF COURSE ARCHITECT



Code 312 352-2113

11 South La Grange Road La Grange, Illinois

HIGHLAND COLONIAL BENTGRASS

for
Greens • Tees • Fairways •
and Rough

Use it alone or in mixture with Oregon-grown
Fine Fescues and Bluegrass.

We would be happy to assist in a trial seed-
ing. For Information, Write:

**OREGON HIGHLAND
BENTGRASS COMMISSION**

1213 Tyler St. Corvallis, Oregon



RYANS O.K. No. 4 SEEDER & SPREADER 4 Cu. Ft.(300 lbs) Capacity-3 ft. Spread



No Holes to Clog.
Quick Shut-off Lever &
Adjustable Gauge.
Screw On Handle
Spread Top Dressing.
Nitro-Humus, Peat,
Commercial Manure
& Other Materials
Successfully
Weighs Only 69 Lbs.
Write Dept. "G"

DEALERS WRITE FOR OPEN TERRITORIES

H. & R. MFG. CO., Los Angeles 34, Calif.

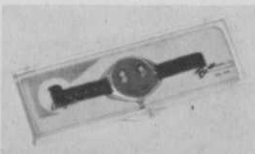
Weighted Head Cover for Practice Swings

The Zip-hit golf mitt turns a driver into a scientifically weighted practice club, according to Gem Leather Goods Co., 827 E. Locust St., Milwaukee, Wis. 53212. The safe lock-tite zipper holds the weighted mitt accurately on the club during practice swings. It is said that the Zip-hit mitt helps perfect a golfer's follow-through and enables him to "hit like a pro."



Watch Type Scorekeeper

The Lady Par scorekeeper is styled for the fashion-conscious woman golfer, according to Borm Mfg. Co., RR#3, Box 5, Elgin, Ill. The case is chrome with an aqua face and the wrist strap is black nylon. The Lady Par comes in an attractive white base plastic box with a white velvet tray.



West Point Makes Changes in 1964 Aerifier Models

West Point Products Corp., West Point, Pa. says the minor structural changes in the firm's 1964 line of Aerifiers have greatly improved performance. According to the manufacturer, all West Point tractor-drawn Aerifiers now have free-wheeling spoon discs, straight-line-aerification, exclusive Flexi-press springs, a wide range of spoon sizes and the largest spoon disc for gentle cultivation. Several tractor-drawn models are available to cover areas up to nine feet in one pass.

Hugh Morton Named Sales Engineer for Orangeburg

Orangeburg Manufacturing Co., a division of the Flintkote Co., recently announced the appointment of Hugh Morton as sales engineer in the Palm Beach, Fla. sales district. Previously, Morton has held sales positions with Peninsular Supply Co., EMCO of Canada, and Mueller, Ltd. in Ontario. In his new post, Morton handles sales of Flintite irrigation pipe for golf courses.



ALFRED H. TULL GOLF COURSE ARCHITECT

Member

American Society of Golf Course Architects

LARCHMONT, N. Y.

TEL. TE. 4-4017

GOLF COURSE DESIGN AND CONSTRUCTION EDMUND B. AULT GOLF COURSE ARCHITECT

Sculptured Greens

11607 Grandview Avenue
Silver Spring, Maryland
301-942-0716

Complete
GOLF COURSE CONSTRUCTION
BY CONTRACT
VAN BUSKIRK CONST. CO.

Grading, Supervision, Irrigation
and Seeding

Free Estimates

GUARANTEED WORK

215 Bensen Bldg., Sioux City, Iowa
Ph. 584 Hawarden, Ia.
Ph. 5-3612 Sioux City, Ia.

GOLF COURSE CONSTRUCTION
By CONTRACT
MADDOX CONSTRUCTION COMPANY

Since 1923

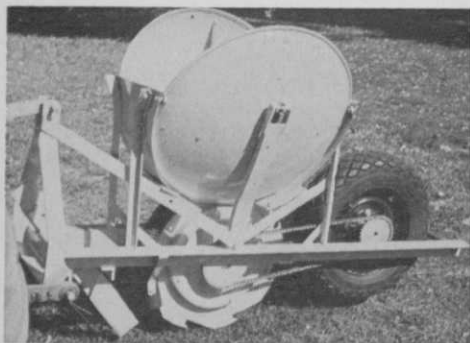
FREE ESTIMATES. COMPLETE
FACILITIES. GUARANTEED WORK

Phones: TRemont 9-3843
Hickory 2-2411
584-0315

Batavia, Ill.
Danville, Ill.
St. Charles, Ill.

**Sprig Planter Introduced
at Turf-Grass Conference**

Ardeo Roto-Werl Spreader of West Point, Pa., last month introduced a new sprig planter for use with Zoysia, Bermuda and hybrid bent-



grasses on fairways and tees. Equipped with a three point hitch, single chain drive and steel slitting knife, the "Sprigger" plants at a depth of 1/2-in. to 2-ins. According to the company, the planter requires only one-man operation and plants 20 to 40 bushels per acre, up to three acres a day at 18-in. centers.

Classified Ads • P. 204
Buyers' Services • P. 207

**Harley-Davidson Adds
Two District Managers**

Forrest P. Stivers and John J. Welsh have been appointed district managers for the Harley-Davidson Motor Co., Milwaukee, Wis. Both men joined the firm in January, 1964. Stivers services dealers in parts of Ky., W. Va., Ind. and Tenn., and Welsh handles most of Penn. According to Harley-Davidson, these appointments are part of a step-up in extensive national promotion of the firm's motorcycle, scooter, service vehicle and golf car lines.

**New Eagle Emblem for
Champion Gloves**

Champion Glove Co. of Des Moines, Ia. has announced that new standards, new designs and new production techniques distinguish its new eagle emblem. The Eagle Statite is billed by the company as an entirely new golf glove for 1964. The palm and fingers are imported Cabaretta cape-skin leather, and the mesh back is a patented elastic made from extruded rubber strands covered with a spun cushion soft nylon. The Eagle Statite is available in men's and women's sizes in black, red, yellow, brown, tan, blue and sand.



LAseil 7-0193

435-4370

Paulini & Vespa Bros., Inc.
GOLF COURSE CONSTRUCTION

Builders of Better Golf Courses

P. O. Box 563, Fruit Street
Hopkinton, Massachusetts

Bob Jordan
Golf Course Constructor
Irrigation Systems
"I Supervise All Work"

235 State St., East Peoria, Illinois
Phone: 699-6974 or 673-1067

NU-TYPE®

Green Lawn Spray

(A Paint, not a Dye)

Gives a beautiful, lasting green color to dormant grass, brown areas, etc.

Fade Resistant

Will Not Harm Vegetation

Rain Resistant

SEVERAL TERRITORIES STILL
OPEN FOR DISTRIBUTORSHIP.

Manufactured by

The GREGG Co.

P. O. Box 149, Riverton, N. J.

Golf Ball Pickers for Range Cleanup

Eastern Golf Co., 2537 Boston Road, Bronx 67, N.Y. offers two models of the Bailey Picker. According to the firm, the machines are the fastest, most efficient way to collect golf balls on the driving range. One model, the "Wheel Type" is designed for heavy-duty rough surfaces. The "Roller Type" closely follows ground contours and is recommended for good grass surfaces. Both models assemble in groups of two or more 44-in. units and each hold more than 600 balls.

General Battery Firm Names J. B. Bannar Sales Manager

James B. Bannar, an executive of Humble Oil and Refining Co. for 38 years, recently joined General Battery and Ceramic Corp., Reading, Pa. as sales manager of the spark plug division. Bannar's long service with Humble included work in the order and shipping department and as a wholesale sales representative and manager. He is an alumnus of William and Mary College.



DON'T OVERLOOK LABOR SAVINGS

... use **PIXTONE**

THE PROVEN MECHANICAL STONEPICKER

Revolving arm and rake design picks all stone to 9 inch diameter — pulverizes, aerates and returns soil in ideal condition for seeding. Sod develops faster and sturdier — Contact manufacturer for more details.

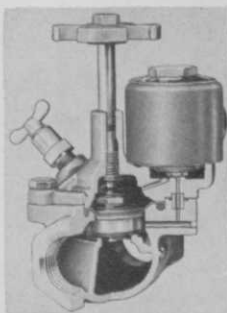


**BRIDGEPORT
IMPLEMENT
WORKS, INC.**

P. O. Box 286G
Stratford, Conn. 06497

New Valve for Low Pressure or Limited Flow Systems

The Rainmaster valve is specifically engineered by the Moody Sprinkler Co., Inc., Box 240, Arcadia, Calif. to meet specifications of automatic sprinkler systems where flow is between 7 and 12 gpm or pressure is as low as 30 psi. According to the manufacturer, the new valve gives optimum performance on 1/2-in. pipe lines. The valve includes the Moody adjustable and self-cleaning orifice. A low wattage (6.5) solenoid is used to save wiring costs by operating on much lighter wire than old-fashioned electrical controls. 24-volt wiring is standard.



Davis Price List Issued

George A. Davis, Inc., 5440 Northwest Highway, Chicago 30, Ill. has issued its Feb., 1964 price list. Davis is a Midwest distributor of major lines of turf equipment and supplies used by course supts.

RAIN-O-MAT TURF SPRINKLERS



11701 E. WASHINGTON BLVD.
WHITTIER, CALIFORNIA

Singleton Irrigation Systems, Inc.

Manchester-by-the-Sea, Mass.

JACKSON 6-4649

219 E. Broward Blvd., Fort Lauderdale, Florida
JACKSON 4-4331

Engineers, Consultants & Installers
Manual, Semi-Automatic or Automatic Controls

LOCKER NAMEPLATES GREETER PINS



Samples and prices on request

KIRSCH CARD SERVICE

Box 222X, Villa Park, Ill.

Locke Develops New Mower for Slopes

The Expressway Patrol, a new rotary power mower from Locke Manufacturing Co., Inc., Devere-Locke div., 1220 Washington Ave., Ra-



cine, Wis., cuts a swath 60-ins. wide on slopes up to 40 degrees, according to the firm. Developed specifically to handle the big grass tending job along the nation's expressways, Locke feels that this mower also has a future with course supts. The firm states that one man can operate the mower and cover up to three acres an hour. A second pass over the area removes the cut grass.

For the BEST of the LATEST in RANGE-PAR 3-MINIATURE Equipment — Supplies — Fixtures Consulting & Contracting Services

Write for complete catalog

WITTEK

GOLF RANGE SUPPLY CO., Inc.
5128 W. North Ave. Chicago 39, Ill.

Flintite Pipe 1963 Sales Exceed All Expectations

On the market only 10 months in 1963, Flintite pipe exceeded first year sales estimates by a substantial margin, according to Orangeburg Manufacturing Co. Division of the Flintkote Co. Flintite pipe is used in course irrigation systems, air conditioning, and sewer systems. Production activities are located in a \$10-million plant in Ravenna, O., said to be the most modern and advanced asbestos-cement pipe plant in the world. Engineers, production staff and executives attending the second Flintite sales meeting were told to expect an even greater year in 1964.

Moon Manager for U. S. Rubber

Craig O. Moon has been appointed field sales promotion manager, Royal golf equipment sales department of the U.S. Rubber Co. For the past three years Moon has been the salesman for Royal special golf equipment in Philadelphia, Pa. His new headquarters are in Providence, R.I. Moon attended the University of North Carolina and Duke University.





SLICE TABLE COSTS

with

Monroe

FOLDING TABLES

Leader For Over Half A Century

Clubs, lodges, churches and other organizations save money by buying Monroe Tables direct from our factory. Many different models and sizes. Over 65,000 satisfied customers! Also direct factory savings on folding chairs, storage trucks, platforms, stages. New color catalog FREE! Write today!

THE MONROE CO. 12 Church St., Colfax, Iowa

Specializing in Printing for Clubs and Pros.

CHARGE CHECK BOOKS
HANDICAP CARDS and PANELS
BAG and GUEST TAGS
BULLETIN BOARDS

Golf Score Cards

(WRITE FOR CATALOG)

VESTAL-MONROE PRINTING CO.
701 S. La SALLE ST. • CHICAGO 5