

neighboring hole which was very close to the fairway on which the plaintiff was playing.

The New York state court once remarked in a case before it: "The facts that golfers were playing in a seven-some was not of itself an act of negligence, although as the numbers of players increase, the ordinary reasonable man takes extra pains in discerning the whereabouts of his players and their respective caddies, for the greater the numbers of persons on the course, the greater the risk of injuring someone."

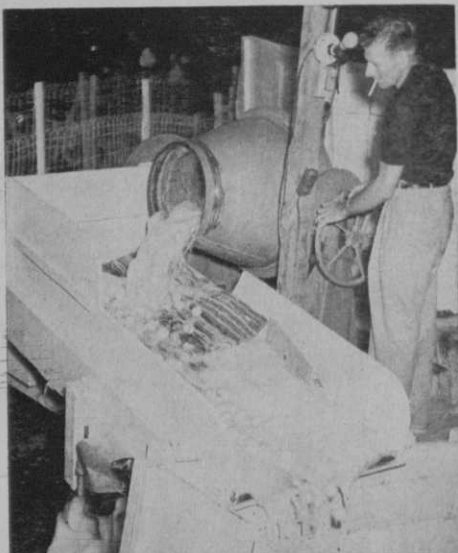
Range Ball Washer Made from Concrete Mixer

A concrete mixer can be converted into an efficient range ball washer, which when operated by two boys can clean 20,000 golf balls in a half hour, according to "Dutch" Wheaton, manager of the Lincolnwood Golf Driving Range on Chicago's north side.

At least two prominent mail order houses distribute this type of concrete mixer in three price classes; \$60, \$120 and \$360. Wheaton completely lined the interior of a \$360 model with scrubbing brushes closely fitted together and rigged up a sump pump to recover the cleaning solution after each batch of balls is washed.

Biggest feature of the entire operation is the fact that handling of balls is reduced to a minimum through a production line arrangement worked out by Wheaton.

One boy starts the washing cycle by dumping approximately 1500 balls into the mixer, turns on the sump pump to



Washing solution is reclaimed by draining off balls thru screened ramp into sump pump tank.

fill the mixer with cleaning solution consisting of 1 pint of bleach and two cups of detergent to 30 gals. of water, starts the mixer revolving and, five minutes later, dumps the load of washed balls onto a ramp with a screened bottom.

The balls roll off to a collecting bin while the cleaning solution sinks down through the screened bottom of the ramp into a container next to the sump pump, ready to be pumped back into the mixer for the next batch of balls.

The second boy, after hosing the cleaned balls to remove excess suds still adhering to them, removes them through a sliding hatch and takes them to a storage bin in the range building where they are immediately available for dispensing to range patrons.

In the meantime, the first boy has already started another washing cycle with a new 1500-ball batch.

Wheaton estimates the entire layout can be set up for under \$500, depending on the size of mixer used. He also estimates that the Lincolnwood daily ball washing operation, which involves as many as 65,000 range balls on peak days, requires less than one-third the time it formerly took and with a significant reduction in the amount of hand labor required.

For further information you may write to Wheaton at the Lincolnwood Golf Driving Range, Lincoln and Touhy Avenues, Lincolnwood, Ill.



Sump pump feeds cleaning solution into brush lined mixer after quick loading thru open end.