

ZAMBONI® NEWSLETTER



WITH ASTRO-ZAMBONI® IT'S "PLAY BALL!" RAIN OR SHINE

Long-known for its efficiency in the areas of ice-resurfacing, Frank J. Zamboni & Co. was approached in 1970 by members of the Monsanto Company's Astro-Turf® division to solve another type of arena-maintenance problem.

The Astro-Turf® people, headquartered in St. Louis, were quite familiar with the Zamboni® Ice Resurfacer as it was being used in various arenas in the St. Louis area and they asked Zamboni if they could modify an ice resurfacer to remove water from their artificial turf in outdoor stadiums.

Due to rain, professional baseball games were frequently postponed or often required rescheduling at a later date if the field was unplayable. The Astro-Turf officials saw a definite need for a machine to address this problem. Zamboni & Co. accepted the challenge and proceeded to study the problem. Because of the ice resurfacer's weight and other restrictions, an entire new machine was designed, tested and sold to Monsanto for their Astro-Turf customers.

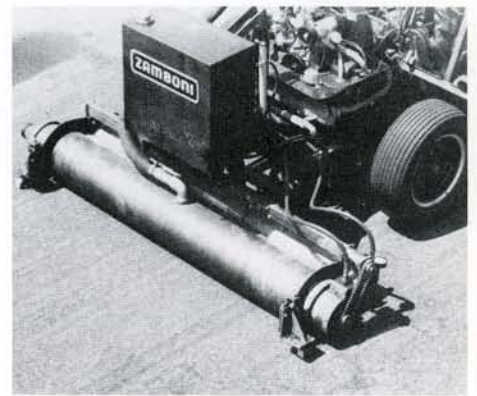
This machine became known as the Astro-Zamboni and is designed to remove at least 75% of the water from the playing surface in 45 minutes or less. The heart of the Astro-Zamboni is a blower that pulls a vacuum of up to 10 inches in a large cylindrical tank. The tank is, in turn, connected by a series of hoses to a patented water pickup head which vacuums the water from the grass-like surface.



YOU'VE COME A LONG WAY, BABY



More than a decade has passed since Frank J. Zamboni developed the first successful Astro-Zamboni®. In that time, more than just the appearance has changed. This issue takes a close look at today's Astro-Zamboni® as well as other specialized equipment made by the Frank J. Zamboni Co., Inc., for the maintenance of today's multi-purpose sports facilities.



THE MANY FACES OF THE ASTRO ZAMBONI®

The Astro-Zamboni® shows its colors at Three River Stadium in Pittsburgh (left), Soldier's Field in Chicago (below), and Busch Memorial Stadium in St. Louis. The unique personality of each machine was designed by the Monsanto Corporation, makers of Astro-Turf®



ZAMBONI® LAYS IT ON THE LINE

With the advent of the convertible artificial grass field, it became necessary to remove the painted stripes from the Astro-Turf® as different sports required a change in stripe pattern. In addition, stripe removal may be necessary if the field does not lay down exactly straight from one roll-out sequence to the next.

In response to this need, Frank J. Zamboni® & Co. designed a machine for Monsanto that removes the stripes from Astro-Turf®. The Zamboni® Stripe Remover is a self-contained machine that utilizes a brush and high pressure water to loosen the paint particles from the turf after it has been softened by an ammonia solution. The machine then vacuums the water with the paint particles in suspension from the turf at which time the water is filtered, recirculated and resprayed onto the Astro-Turf®

CBS T.V. CATCHES THE GRASSHOPPER®

It took only nine minutes for twenty people, with the aid of the Grasshopper by Zamboni®, to convert the Kingdome Stadium in Seattle, Washington, from football to basketball--that is, with a little help from CBS television cameras from station KIRO in Seattle.

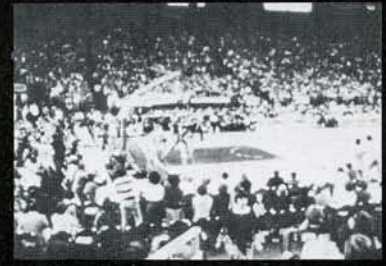
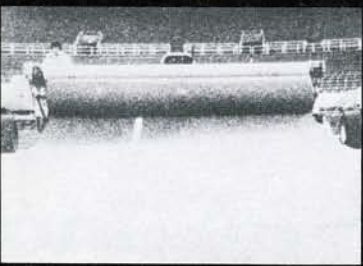
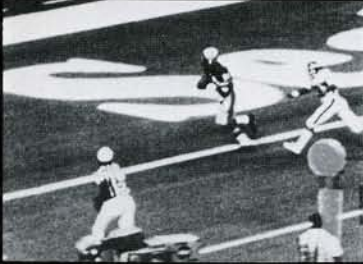
The transformation, which actually takes 8 to 10 hours to accomplish, was filmed to illustrate at high speed the stadium conversion process.

The Kingdome is the only stadium in the U.S.A. with four major league tenants--the Seattle Seahawks (football), the Seattle Mariners (baseball), the Seattle SuperSonics (basketball), and the Seattle Sounders (soccer). Seating configurations, as well as playing surfaces, differ greatly for each.

The Kingdome operations crew, with the help of the Grasshopper, must have each conversion down to a science in order to accommodate the 240 event-days that the Kingdome averages annually.

To perform the job of rolling and unrolling the Turf quickly, Zamboni® designed a machine that is compact and highly maneuverable...a unit that has become known as the Zamboni® Grasshopper.

The first Grasshopper was delivered to the New Orleans Superdome in 1975 and is still in use along with a second Grasshopper that was purchased later. These two machines allow the Superdome operations personnel to do the changeover job in about half the usual time. Many Grasshoppers are in use at convertible Astro-Turf® fields around the country including the Seattle Kingdome and Pontiac Silverdome.



ZAMBONI IN THE WINNER'S CIRCLE

(Q.) What do you get when you cross a "Sweeping Beauty" with "Icecapade"?

(A.) Zamboni!, winner of the Good Turn Purse at Aqueduct, New York, on April 1, 1980.

The following letter was recently received after Zamboni's inquiry into the horse with the "winning" name.

Dennis J. Heard Thoroughbred Racing Stable
28 Hillside Avenue
Rockville Centre, New York 11570

Dear Dick,

Thank you for showing an interest in my very favorite race horse. You will find enclosed a photo of the finish of the April 1, 1980 race. In the winner's circle section of the photo both Mr. Jerry Brown, who is Zamboni's present owner (tall fellow), and I (with beard) appear.

As I pointed out on the past performance listing, Zamboni is certainly an aptly-named animal. Often the breeder, or the person who names the horse, tries to put the names of the sire (father) and the dam (mother) together to derive an appropriate name for a foal. Since Zamboni's sire was named Icecapade and the dam was named Sweeping Beauty, obviously whoever named Zamboni has been to ice-related events.

I wonder if I can ask you for two items? (1) an official emblem, preferably in metal, or an identification plate from a Zamboni machine for above Zamboni's stall at Aqueduct race track, and (2) a blue T-shirt for Zamboni's biggest fan -- my one and a half year-old daughter, Elizabeth.

Thank you,
Dennis J. Heard



THE GOOD TURN
PURSE \$17,000 APRIL 1, 1980
AQUEDUCT, NEW YORK
DENNIS J. HEARD OWNER ZAMBONI THOMAS ALBERTRANI UP
SUE SEDLACEK TRAINER 6 FUR. TIME 1:10:2
BRAVE ROGUE 2nd SILENT BID 3rd



LITERATURE AVAILABLE

ZAMBONI.

MAINTENANCE TIPS



FRANK J. ZAMBONI & CO., INC.
1075 Colorado Avenue, Torrance, California 90501
(213) 633-0751

A 32-page reprint of Zamboni® **MAINTENANCE TIPS** which was presented at recent maintenance seminars is now available by mail. The tips cover current as well as older models of the Zamboni® Ice Resurfacer.

Also included are information and diagrams on servicing and resurfacer operating functions. The cost is \$3.00 per booklet. Please include check or money order unless booklet order is included with parts order.



SAFE RESURFACER OPERATION, an informative letter pertaining to all models of the Zamboni® Ice Resurfacer is available to machine owners free of charge. The letter includes instructions for owners and operators along with a set of pressure-sensitive "Caution" signs, enough for one machine. For your copy, write to the address below.



FRANK J. ZAMBONI & CO., INC.

15714 Colorado Avenue, Paramount, California 90723 / (213) 633-0751 ■ Telex 67-3497