

# ZAMBONI NEWSLETTER



## ZAMBONI ICE RESURFACER SELECTED FOR OFFICIAL WINTER OLYMPIC USE



### ZAMBONI 500: STURDY IS ITS MIDDLE NAME

Committed to making a good thing even better, Frank J. Zamboni & Co., Inc. has introduced the Zamboni Model 500, the sturdiest and most efficient ice resurfacing machine in its class.

The Zamboni 500, which has been selected as the official ice resurfacing machine for the 1980 Lake Placid Winter Olympic Games, is the latest in a long line of ice resurfacers started by Frank J. Zamboni in the late 1940's. Like its predecessors, the Zamboni 500 inherits a legacy of performance, dependability, long life, and economy in operation and maintenance.

Behind each Zamboni is a background of continuous specialized research and development, plus the accumulated experience gained in over 30 years in the ice resurfacing business. We take pride in seeing many of our machines in operation for 20 years or

more...and the Model 500 is even sturdier than its predecessors. Like All Zambonis, the Model 500 features an engine size matched to the ice resurfacing function. Known for its efficient performance, the liquid-cooled 63 HP Volkswagen industrial engine provides both fuel economy and plenty of power to get the job done. Its size also helps reduce carbon monoxide emissions to a minimum in indoor rinks.

The Model 500's gear-driven hydraulic pump package reduces maintenance while it eliminates belts and periodic adjustments. The Zamboni conveyor system packs 100 cu. feet of snow in its enclosed tank, and requires less maintenance because of fewer moving parts.

The 72-gallon wash-water system is a standard feature of the Model 500. It flushes dirt from ice, extends blade life, and reduces hot water requirements.

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The Zamboni Ice Resurfer has been selected for official use in the 1980 Winter Olympics by the Lake Placid Olympic Organizing Committee, according to Petr L. Spurner, general manager of the LPOOC.

The Zamboni is no stranger to the Olympic Games having been the first machine of its type used at Olympic competition during the 1960 Winter Olympics in Squaw Valley, Calif., as well as four subsequent Winter Olympiads.

"We are extremely pleased to again be a part of the Olympic family," states Richard Zamboni, president of Frank J. Zamboni and Co., Inc., manufacturer of the ice resurfer. "This year will mark the start of our fourth decade of manufacturing ice resurfacing machines. It is fitting that we will be able to celebrate this anniversary by participating in the 1980 Winter Olympics in our home country."

The Lake Placid games are set to run February 12-24 and six Zamboni Ice Resurfacers will be in use during the two-week Olympiad, including three Zamboni 500s.

Frank J. Zamboni may well be considered the "Henry Ford" of the ice resurfacing machine industry. Prior methods of ice resurfacing had involved a lengthy process requiring the use of three to five men. In 1942, recognizing the need for a more efficient and effective method, the ice skating rink owner started experimenting with various tractor-mounted machines. By

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## SERVICE CORNER

We feel that one factor toward getting the optimum of ice usage and yet reduce expenses and breakdowns is an effective preventative maintenance program on the ice resurfacing equipment. Expensive charges covering emergency parts shipments or off-hour service calls to repair equipment can often be reduced by a more vigilant preventative maintenance program and the stocking of relatively few critical parts. A "look and listen" inspection of the machine on a regular basis can also disclose problems that are likely about to happen and we strongly encourage managers to either do it personally or have a qualified mechanic do it periodically. It takes but a little time and a regular "walk around" inspection can reveal problem areas or alert the manager to the general condition of the machine.

### ACCESSORIES AND KITS

Many of our customers are unaware of the accessories, improvement and maintenance kits that are available for most models. The following are just a few and for more detailed information, please contact us.

LPG Fuel system, with or without tanks

Guide wheel

Snow melting (Spray System) in Snow tank

Water Level sight gauge

V-Plow & Squeegee

Snow Plow

Advertising Racks

Thomsen Ice Edger (engine driven)

Zamboni Edger (bolt-on)

Catalytic Exhaust Purifiers

### ZAMBONI® NO. 6 STILL GOING STRONG



Another oldie that is continuing to perform its required duties on a daily basis is the Zamboni® Ice Resurfacer located at the West Covina Ice Arena in West Covina, California. Originally built in 1952 as a Zamboni® Model D and placed in service at Iceland in Paramount, this machine was later factory rebuilt, converted to a Model F design and sold to Roy

Schramm in 1959 for use at his North Hollywood ice rink. Still on the move, it was later sold to the owners of the newly built West Covina Ice Rink. Because of a strict maintenance program, West Covina owner Joe Setta tells us that old No. 6 with its bright red, white and blue paint job still "runs like a clock".

### Did you know...

That the color in the hydraulic oil is put into it for identification? The oil is colored with a harmless analyne dye. The color will vary in a new fluid as some manufacturers will put in a minimum amount of dye whereas others use a maximum.

Discoloring of the hydraulic fluid will usually indicate problems. The three most common factors which will change the color of your hydraulic fluid are:

-Water - this can be caused by either condensation or actual introduction of water into the system. As a result, the oil will generally discolor and produce froth.

-Heat - most transmission fluids are designed to run at about 120° to 140° F.

-Filters - after prolonged use, the dye will actually start sticking to the filter. It can then cause a clogging effect to some fine filters after prolonged use.



ZAMBONI

NOVELTIES

- ZAMBONI T-SHIRT
- ZAMBONI SNOW CAP
- ZAMBONI PATCH ONLY
- ZAMBONI NAMEPLATE
- HAT WITH ZAMBONI PATCH
- ZAMBONI IRON-ON EMBLEM



Write for further information and price lists.



ZAMBONI IN THE NEWS



Members of the "Pep Band" at Concord Senior High School in North Carolina proudly display their "Zamboni Club" T-shirts. The combo plays at pre-game activities and performs the "Zamboni Dance" at the town's Holiday ice Rink.

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 For the past several years, the Zamboni has appeared prominently in an advertisement for the Sear's Die-Hard battery. This advertisement has frequently been inserted in the National Hockey League's publication, GOAL.

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 A recent "Action Line" column in the San Diego Evening Tribune contained a query from a reader asking the definition of "zamboni". "I think it is a Swahilli word meaning crazy man," wrote the reader. The Action Line reporter assured her that Frank J. Zamboni, although he may have gotten some strange looks when he introduced the Zamboni in 1947, was not a crazy man and that Zamboni was not included in the Swahilli dictionary.

\*\*\*\*\*  
 Students at Michigan Tech University have instituted a "Zamboni Fan Club" on campus, complete with "Boni" t-shirts, and an official "Zamboni Day." The students actively support Tech's hockey team.



Reprinted from Buffalo Courier Express

# STARTS COYOTES, EAGLES AND ZAMBONIS.

In USAC auto races, the Sears DieHard® starts A. J. Foyt's Coyote and Dan Gurney's Eagle.  
 In the NHL, every team across the U.S. starts their Zamboni® ice resurfacing machine with DieHards.  
 After all, the NHL doesn't want to be left out in the cold any more than you do.  
 And the DieHard does have extra power.  
 Extra power to start your car when most batteries won't.

The maintenance free\* DieHard. Only at Sears Tire and Auto Centers. Or through the Sears, Roebuck and Co. Catalog.  
 Sears  
 Tire and Auto Centers and Catalog.

\*Maintenance free means water to be added under normal operating conditions.  
 © Sears, Roebuck and Co., 1977

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ZAMBONI 500: (Cont. From Page 1)

Also featured as standard equipment are non-marking guide wheel, a spare shaving blade and a spare tire and wheel. Optional equipment available for the Model 500 include a board brush, a propane carburetion system, a catalytic exhaust purifier, bolt-on and engine-powered edgers, advertising sign racks, and a front V-plow and squeegee.

The Model 500 stands 12 feet 10 inches high with its snow tank up, but the dumping height can be limited to as low as 10 feet for arenas with restricted clearance. The unit is 13 feet, 3 inches in length.

"Most rinks only have one ice resurfacer," points out Richard Zamboni, president of Frank J. Zamboni and Company. "The Zamboni is engineered to assure maximum reliability of that single machine."

Over 3,000 Zamboni ice resurfacers are in operation world-wide...more than 1,000 of these are over 10 years old and still going strong.

This commitment to performance, dependability and long life, are some of the reasons why the Zamboni keeps getting better and better.



## AROUND THE WORLD...



Used with permission of Toronto Globe and Mail

**TORONTO, CANADA** - A young skater waits patiently at the edge of the skating rink in Nathan Phillips Square while rink foreman David Brown clears water and resurfaces the ice with the City of Toronto's Zamboni machine. The Zamboni is in use at municipal rinks throughout the world.



**NIKKO CITY, JAPAN** - Zamboni's Japanese Distributor Kay Ohashi (right) joins the Mayor of Nikko City, Japan in grand opening ceremonies for the city's municipal ice rink. The ice rink's new Zamboni ice resurfacer (in rear) was also dedicated in the traditional ceremonies. The artificial outdoor rink is used for speed skating and hockey averaging as many as 3,000 skaters on a holiday and 1,000 per weekday.

**WINTER OLYMPICS** (Cont. from Page 1)

1949, he had devised a machine, the Model A Zamboni® , built on a homemade four-wheel drive chassis, to include a method of washing and squeegeeing the surface thereby providing a consistent sheet of ice.

This machine, the Model A Zamboni, was discovered by the famed Sonja Henie during a visit to Zamboni's Paramount, Calif., ice rink. At her request, Frank built a similar machine which accompanied Miss Henie throughout the United States, Canada and Europe. Upon seeing it in action, several rink operators placed orders.

Using a four-wheel drive chassis as a base component, Zamboni continued to modify and improve upon each machine he con-

structed so that each machine reflected constant innovations. In 1954, a limited production was begun on a standardized model. This machine became known as the Model E. During the next two years, 20 of these machines were manufactured and the Zamboni machine began its reign as an invaluable fixture in ice rinks throughout the world.

In the years that have followed, the machine has continually been refined to make it more efficient and effective in its ice maintenance duties. It was after the successful use of the Zamboni machines in the Squaw Valley Winter Olympics that the ice resurfacer spread to Europe, Japan and Australia.

For 30 years, the name Zamboni

has become synonymous with ice maintenance. Although innumerable improvements and modifications have been made since its introduction in the summer of 1949, the basic objective of the machine has remained the same. Today, over 3,000 Zamboni ice resurfacers have been manufactured for distribution throughout the world.

The selection of the Zamboni Ice Resurfacer for use in the Lake Placid Winter Olympics is a fitting 30th anniversary tribute for the company that pioneered ice resurfacing equipment.

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**FRANK J. ZAMBONI & CO., INC.**

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