



ZAMBONI®

WE DON'T JUST BUILD RESURFACERS, WE BUILD RELATIONSHIPS

Since 1949, when Frank J. Zamboni introduced the world's first ice resurfacing machine, he personally delivered the machines to his new customers. He would often share a message during those deliveries which still resonates with facility operators today: "The principal product you have to sell is the ice itself." Today, the Zamboni Company is driven by Frank's original commitment to quality and innovation.

Zamboni has a well-deserved reputation as the industry leader and we don't take it for granted. Our customers count on the legendary quality and exceptional performance of our products. Built by hand. One at a time. Easy to operate and service, with simplicity by design, Zamboni maintains the highest residual value with the lowest cost of operation and ownership.

Worldwide, more facility owners and operators choose Zamboni for their equipment needs. With trusted and proven products and innovative solutions for facilities large and small; indoor and outdoor; recreational and professional:

ZAMBONI IS THE CLEAR CHOICE.

**MODEL
450**
LITHIUM-ION



**INDUSTRIAL
STRENGTH
ELECTRIC POWER**

Standard:

- ✓ Lithium-ion Battery
- ✓ Hydrostatic Transmission
- ✓ PMAC Motor
- ✓ SEVCON® Gen4 Controls
- ✓ On-Dash Diagnostics
- ✓ Dana Spicer® Axles

Available:

- + Auto Snow Breaker
- + Backup Alarm
- + Blade Changing Assistant
- + Level-Ice® Laser System
- + Side Snow Tank Dump
- + Tire Wash System
- + Zamboni Connect™



Specifications

Ice Surface

Battery

Compacted Snow

Ice Making Water

Blade Length

MODEL 450

1500 m² /
Up to 200 ft. x 85 ft.

✓ 210 Ah Lithium-ion

3.17 m³ / 112 ft³

627 L / 166 Gal.

195.6 cm / 77 in

**MODEL
552^{AC}**



LITHIUM-ION



LEAD ACID

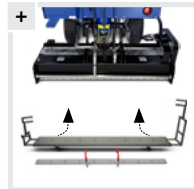
PROVEN ELECTRIC PERFORMANCE

Standard:

- ✓ Aluminum Alloy Wheels
- ✓ Brushless AC Motors
- ✓ Four-wheel Drive
- ✓ On-Dash Diagnostics
- ✓ Rugged Dana Spicer® Axles
- ✓ Variable Speed Electric Hydraulic Pump Motor

Available:

- + Advanced Water System
- + Auto Snow Breaker
- + Blade Changing Assistant
- + FastICE® System
- + Level-Ice® Laser System
- + Lithium-ion Battery
- + Microprocessor Controlled Battery Charger (for Lithium-ion Battery only)
- + Tire Wash System
- + Power Brush™ System
- + Zamboni Connect™



Specifications



Ice Surface



Battery



Compacted Snow



Ice Making Water



Blade Length

MODEL 552AC

1800 m² /
Up to 200 ft. x 100 ft.

- ✓ 510 Ah Lead Acid
*Accommodates a Variety of Lead Acid Battery Capacities
- + 210 Ah/ 315 Ah Lithium-ion

3.54 m³ /
125 ft³

738 L /
195 Gal.

195.6 cm /
77 in



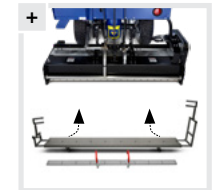
**ALL IT LEAVES
BEHIND IS PERFECT**

Standard:

- ✓ Brushless AC Motors
- ✓ Electric Water Level Gauge
- ✓ On-Dash Diagnostics
- ✓ Dana Spicer® Axles
- ✓ Single Point Battery Watering System
- ✓ Power Brush™ System

Available:

- + Advanced Water System
- + Backup Alarm
- + Blade Changing Assistant
- + FastICE® System
- + Level-Ice® Laser System
- + Snow Tank Light
- + Tire Wash System
- + Zamboni Connect™



Specifications	Ice Surface	Battery	Compacted Snow	Ice Making Water	Blade Length
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MODEL 650

1800 m² /
Up to 200 ft. x 100 ft.

510 Ah Lead Acid
*Accommodates a Variety
of Battery Capacities

3.74 m³ /
132 ft³

757 L /
200 Gal.

195.6 cm /
77 in

**MODEL
526**



**MODEL
446**



**UNCOMPROMISED
POWER AND
EFFICIENCY**

Standard for Both:

- ✓ Catalytic Converter
- ✓ CAN Bus System
- ✓ Fuel: Gasoline, Propane
- ✓ Multi-Function Display
- ✓ Dana Spicer® Axles
- ✓ Powerful 2.4 L engine

Available for Both:

- + Advanced Water System
- + Auto Snow Breaker
- + Backup Alarm
- + Blade Changing Assistant
- + FastICE® System (526 only)
- + Fuel: CNG
- + Level-Ice® Laser System
- + Side Snow Tank Dump (446 only)
- + Zamboni Connect™

**POWER WITH
EXCEPTIONAL
MANEUVERABILITY**



Specifications

Ice Surface

Fuel Type

Compacted Snow

Ice Making Water

Blade Length

MODEL 526

1800 m² /
Up to 200 ft. x 100 ft.

✓ Gas / Propane
+ CNG

3.54 m³ /
125 ft³

727 L /
192 Gal.

195.6 cm /
77 in

MODEL 446

1500 m² /
Up to 200 ft. x 85 ft.

3.17 m³ /
122 ft³

627 L /
166 Gal.



MODEL 200



MODEL 100



PERFORMANCE FOR FULL-SIZED SURFACES

SMALL SURFACES DESERVE EXCEPTIONAL ICE

Standard for Both:

- ✓ Designed to Easily Adapt to a Variety of Tractors
- ✓ Precision Chain Conveyor Can Completely Fill Tank
- ✓ Blade Holder Tapered Upward to Feather Away Edge Marks Between Resurfacing Laps
- ✓ Conveyor Safety Guards
- ✓ Easy Blade Adjustment for Leveling and Depth of Cut
- ✓ High Quality Premium Automotive Paint
- ✓ Operator Accessible Adjustment Controls
- ✓ Poly Ice Making Water Tank
- ✓ Rear Access to Blade Facilitates Quick and Easy Changing
- ✓ Sealed Bearings



Specifications



Ice Surface



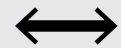
Weight



Compacted Snow



Ice Making Water



Blade Length

MODEL 200

1500 m² /
Up to 200 ft. x 85 ft.

567 kg /
1250 lb

1.42 m³ /
50 ft³

424 L /
112 Gal.

195.6 cm /
77 in

MODEL 100

450 m² /
Up to 5,000 sq. ft.

272.2 kg /
600 lb

0.283 m³ /
10 ft³

75.7 L /
20 Gal.

122 cm /
48 in

LEVEL-ICE®



AUTOMATED PRECISION BLADE CONTROL PROVIDES CONSISTENTLY LEVEL ICE AND SIGNIFICANT SAVINGS OF ENERGY, WATER AND TIME



Exceptional Accuracy

Laser and receiver units work together to provide an accurate reference point to within a half millimeter, allowing the ice to be built to an even and optimal height and dramatically reducing ice maintenance needs.



Automatic Blade Adjustment

Programmed settings maintain a minimum and maximum cut standard which can be controlled by one user, allowing a consistent resurfacing from the entire ice maintenance team.



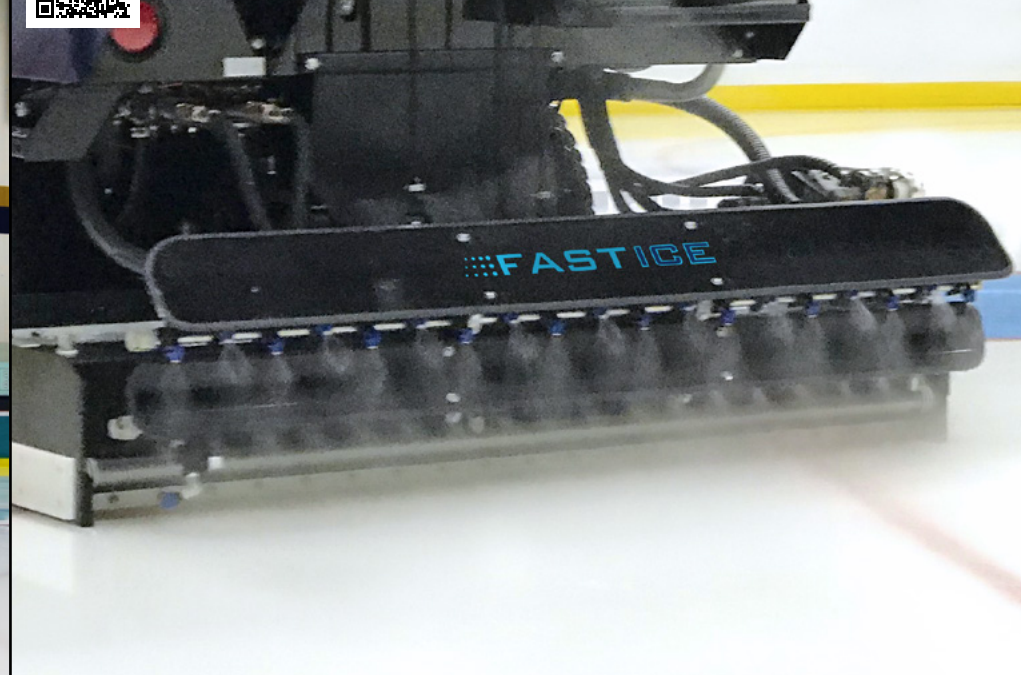
Efficiencies Deliver Savings

Reduced wear on the ice resurfacer and extended blade life. Significant savings from reduced energy and water consumption, less labor, and more ice time to sell.

FASTICE ICE MAKING SYSTEM



CREATE SUPERIOR ICE WITH AN ACCURATE AND AUTOMATED HIGH PRESSURE FINE MIST WATER APPLICATION, RESULTING IN SIGNIFICANT SAVINGS OF TIME AND ENERGY



Save Time and Resources

Less gases trapped in the ice minimizes the need for temperature adjustments. Build ice faster at higher temperatures. Use significantly less water.



Superior Ice Surface

Precision spray nozzles deliver a pressurized mist of fine droplets for exceptionally accurate control of water distribution at any speed. Less snow pickup and disposal.

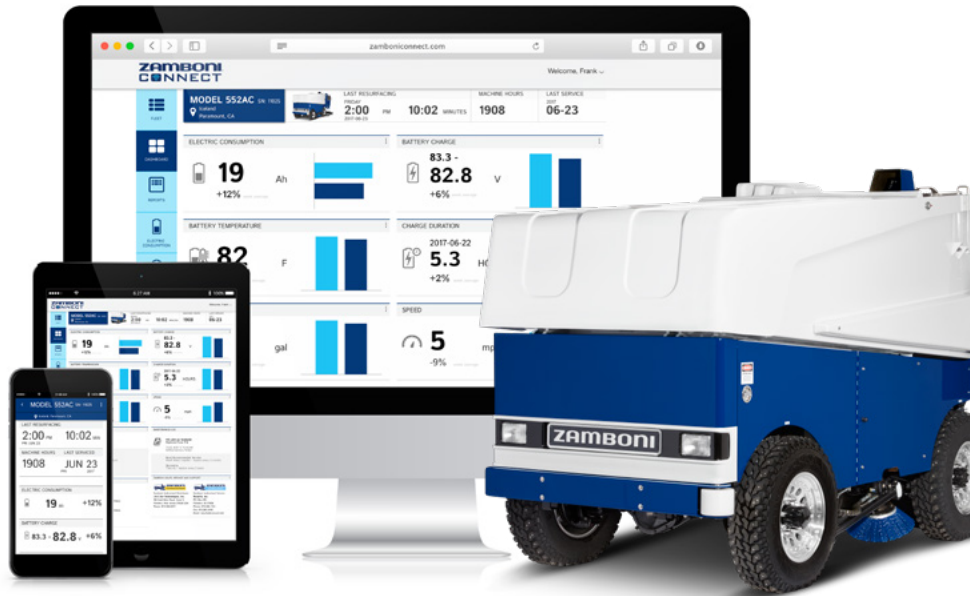


Digital Console

Live data for spray volume, ground speed, water flow and application rate scaling, water pressure/temperature and total water used. Output to USB for reporting.



A NEW PARTNER IN RINK MANAGEMENT. MONITOR CONSUMPTION AND OPTIMIZE PERFORMANCE WITH PREDICTIVE INSIGHT AND RESOURCE MANAGEMENT



Predictive Maintenance

Automated daily, weekly, monthly and annual preventative maintenance reminders are programmed using your machine model's maintenance schedule. Digital maintenance log documents your on-site service activities.



Resource Management

Displays ground speed during resurfacing, consumption of fuel/ electric and IMW. Fuel details include: RPM and engine coolant temperature. Electric details: charge temperature and charge duration.

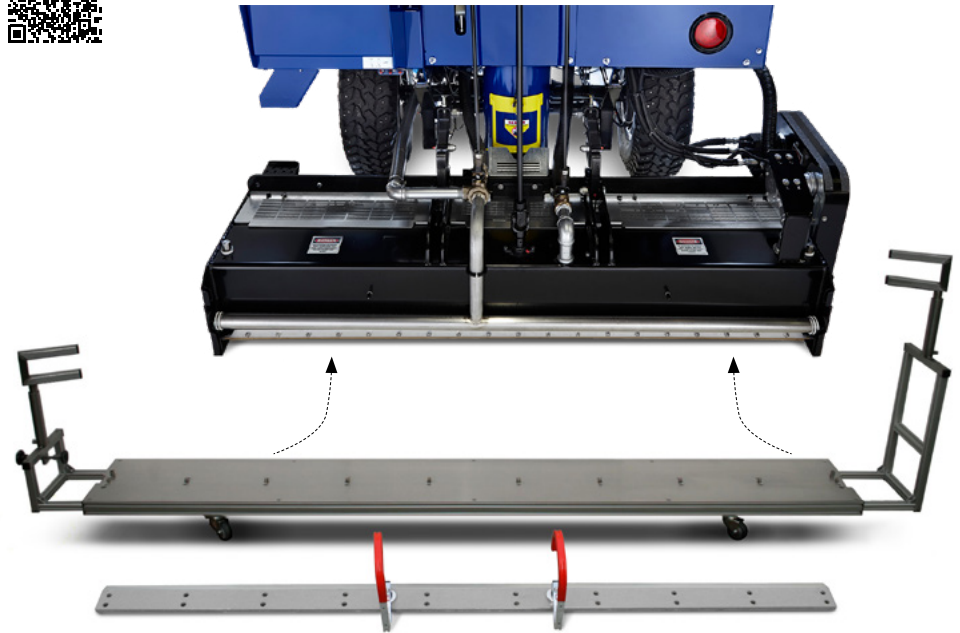


Access Anywhere

Not on-site? Login to the web or mobile app from your computer or any IOS or Android device and you have instant access to remotely oversee the operation.

BLADE CHANGING ASSISTANT

PERFORM A SAFE, QUICK AND EASY INSTALLATION OR REMOVAL PROCESS WITHOUT EVER TOUCHING THE EXPOSED BLADE



Touch-free Blade Change

Magnetic handles secure the blade for movement from sheath to the Blade Change Assistant and back to the sheath. Operators do not need to make physical contact with the exposed blade.



Ease of Operation

Roll the Blade Change Assistant under the conditioner to position and secure with telescoping handles. Adjustment button and bolt precisely align the unit to further simplify blade installation/removal.



Convenient Bolt Access

The spring-loaded hex pin system holds the screws in place so the operator can loosen or tighten them from above, providing additional safety and comfort by eliminating the need to work from underneath the conditioner.

**EZIII
EDGER**



ELECTRIC EDGER

Standard:

- ✓ Sealed batteries require no maintenance and ensure a true zero emission edging process
- ✓ Industry-leading powerful 10.5 HP engine
- ✓ Eight-sided carbide cutters stand up to the demands of a busy arena schedule
- ✓ Contoured snow chute directs snow toward center of ice, away from the boards and operator



**POWER
EDGER**



**FUEL POWERED
EDGER**

Standard:

- ✓ Depth control is infinitely variable and not limited to factory presets
- ✓ Eight-sided carbide cutters stand up to the demands of a busy arena schedule
- ✓ Internal counterweights reduce vibration for long life and smooth performance

Available:

- + Electric start option is available for both gas and propane models



Specifications



Motor



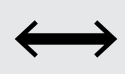
Battery / Fuel Type



Weight



Depth Control



Cutting Path

EZIII EDGER

6.5 hp Electric Motor at 36 V

AGM Deep-Cycle 36 V Batteries

113 kg / 249 lb

4.5 mm

356 mm / 14 in

POWER EDGER

10.5 hp Engine

Gas / Propane

Gasoline 68 kg / 150 lb
Propane 90 kg / 198 lb

6 mm

457mm / 18 in

ZAMBONI®

BOOTCAMP ONTARIO

TRAINING NEVER STOPS

Introducing Zamboni Bootcamp.
Machine model-specific on-site training.
Built for your team.

Designed for the varied needs of your operators. Skilled training by industry experts with real-world resurfacing experience. Using materials and best practices developed by the Zamboni Company, our trainers give your crew classroom education and proper on-ice training for all during dedicated ice time on the equipment they will operate in your own building.

BOOTCAMP

/boot kamp/ - a short, intensive and rigorous course of training

Zamboni on-site training sets the expectations for your team, establishing consistency and facilitating accountability. Strengths and opportunities for development are identified to enhance their skill set leaving nobody behind with a plan for continuing education, even after the trainer leaves the building.



Booking classes now. Contact: training@zamboni.ca
zamboni.com/bootcamp



ONTARIO FACTORY SERVICE

Tailored to needs of each individual arena, Ontario-based customers can work directly with our Brantford manufacturing facility to schedule authentic Zamboni Factory Service. Zamboni Factory Service brings the Zamboni Customer Service staff of skilled mechanics to your door! Who better to service your Zamboni products than the people who design and build them? Our team has decades of practical experience producing Zamboni equipment and servicing all of our products both over the phone and in the field.

From routine maintenance to comprehensive year-round service: our professional staff has direct access to technical information, drawings and all materials developed by the Zamboni Company to support the maintenance of your equipment. Our service van is fully equipped with the tools of the trade to comprehensively support each onsite visit. Proper and timely maintenance is key to the safe and effective operation of your Zamboni ice resurfacing equipment.

Year-round maintenance appointments can be booked to accommodate door-to-door transportation of your equipment from the arena to the Zamboni factory in Brantford.



Book your factory service:
ontarioservice@zamboni.ca 519.758.5000



ZAMBONI

sales@zamboni.com

519.758.5000

zamboni.com

This booklet has been prepared only as a general guide for the customer. Every effort has been made to assure that the information presented is correct. Some features described or shown may be optional at extra cost. Prices, colors, materials, specifications and models are subject to change. For current product information, please contact the Zamboni Company. ZAMBONI and the configuration of the Zamboni® ice resurfacing machine are registered trademarks of Frank J. Zamboni & Co., Inc. © Zamboni 2021