

# Arena Parts & Accessories Catalogue



www.saunders.nb.ca











57 Pepin Road Fredericton, NB E3B 8J9 Phone (506) 458-9460 Fax (506) 458-0186 Email: parts@saunders.nb.ca

Atlantic Canada's Municipal Equipment Specialists







# Ca Ca www.saunders.nb

# **Table of Contents**

The Essentials-	
Spreader Cloth / Towel	3
Squeegee	3 3 3
Board Brush	3
Water Pump & Hydraulic Cylinders-	
Impellers	3
Water Control Valves	3
Wash Water Pumps	3 3 3
Hydraulic Cylinders	3
<b>Blade Maintenance-</b> Blade Hardware	4
Blades	4
Blade Guard	4
Blade Angle Adjustment	4
Lateral Conditioner Runner Adjustment	4
Conti Blade Change Assistant	5
Tires-	
Tires, Tire Studs	6
Augers & Bearings-	
Snow Breaker	6
Augers Gear Motor	6
Bearings	6 6
Guide Wheels-	
Guide Wheels	7
Board Roller	7
Headlights-	•
Incandescent & Halogen	7
Batteries & Cables-	,
Batteries & Cables - Batteries, Automatic Watering, Chargers	8
Battery Cap, Connectors, Neutralizer	8
Propane Accessories-	
Couplers, Hoses	9
Neutral Switch	9
Cable, Pulley, Paddles (Model 200)	9
Edgers & Edger Blades-	10
Dynascrub Board Scrubber-	11
Ice Makers Auto Fill Systems-	11
Advanced Watering System-	12
Ice Removal Attachments-	12
FastICE Ice Making System- Latec Laser Ice Levelling System-	12
Nets & Accessories-	13 14
Ice Resurfacers-	15









SPREADER CLOTH (TOWEL) 5P-33620 WHITE 5P-33630 BLACK

**SQUEEGEE 5M-33550 77" RUBBER SQUEEGEE** 

BOARD BRUSH 5V-62020

SPREADER CLOTH, SQUEEGEE & BRUSH KIT KZ-33650 WITH WHITE CLOTH KZ-33660 WITH BLACK CLOTH

ALSO AVAILABLE UPON REQUEST: OLYMPIA TOWELS, BRUSHES & BLADES









WASH WATER PUMP IMPELLER 2P-33850

1 1/4" WATER CONTROL VALVE 2V-79700

WASH WATER PUMP 2P-37570

HYDRAULIC CYLINDERS TO FIT ANY MODEL



174 STAINLESS STEEL BLADE BOLTS, **WASHERS AND NUTS (10 EA)** 



5K-33630 **ZAMBONI REPLACEMENT BLADE** 77" x 5"



5K-0520A **BLADE GUARD - PROTECTS FINGERS** WHILE CHANGING BLADES



84-01100 **BLADE ANGLE ADJUSTMENT GUIDE** 



5K-1207C **BLADE INSTALLATION GUIDES HOOKS TO CONDITIONER FOR EASY BLADE INSTALLATION** 



5H-0501A LATERAL CONDITIONER **RUNNER PROTECTOR** 



REPLACEMENT POLYETHYLENE TANK

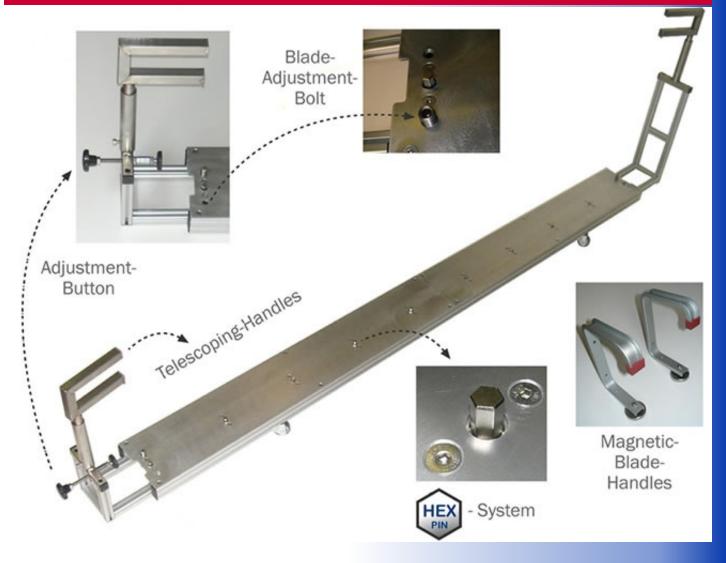




# **CONTI - BLADE CHANGING ASSISTANT**

... Safe, Easy & Quick Ice Resurfacer Blade Removal & Installation





# **CHANGE YOUR ICE RESURFACER BLADE**

- > Without having to reach under the conditioner
  - > Without having to kneel down on the floor
    - > And without having to touch the blade at all

5K-34000

77" ZAMBONI CONTI-BLADE

5K-34100

84" OLYMPIA CONTI-BLADE



CONTACT THE SALES
DEPARTMENT (506) 458-9460















STUDDED TIRES (RIMS ALSO AVAILABLE)

1B-51722 LT215/85R16 (520, 525) 1B-0440A LT215/75R15 (440, 445)

TIRE STUDS (ALL MODELS)
1B-10000

**SNOW BREAKER** 5C-69630

HORIZONTAL AUGER
5A-38250 (440,445,520,525)
VERTICAL AUGER
5A-55130 (440,445), 5A-69740 (520,525)

**GEAR MOTOR 2M-74530** 

BEARINGS FOR AUGERS
1X-33490 HORIZONTAL(PROPANE MODELS)
1X-36642 VERTICAL (PROPANE MODELS)



GUIDE WHEEL 8R-04410 FITS 440, 445 8R-16800 FITS 520, 525, 552, 560 8R-0500A BOARD ROLLER



**8R-0500A BOARD ROLLER** 



8T-15900 OPTIONAL BUMPER WITH LOWER GUIDE WHEEL



HEADLIGHTS
7L-04011 MODEL 400-440
7L-04022 MODEL 445
7L-17970 MODEL 520-552(TO SN 9362)
7L-17980 MODEL 525-552(FR SN 9363)
-560



NEW AND REBUILT CONDITIONERS AVAILABLE









AUTOMATIC WATERING SYSTEM FOR BATTERIES





This charger has the versatility to be used for standard charging and "Opportunity" charging. Microprocessor control utilizes the "Pulse Mix System" to ensure excellent battery care.



BATTERY CAP FOR MODEL 552 BFSB



CONNECTOR SST-311



BFS CONNECTOR MALE CM BFS CONNECTOR FEMALE CF



NEUTRALIZER SDN1



PROPANE COUPLER FW-3901F



HOSE 3/8" X 150" P4-3600B



HOSE 3/8" X 32" P4-3128B HOSE 3/8" X 44" P4-3176B



**NEUTRAL SWITCH 7P-79621** 



CABLE & CLAMP 33-40335 PULLEY & BUSHING 41-42000



PADDLE W-METAL INSERT FOR MODEL TMA 200 00-00458







## EDGER MODELS:

**5E-40000** E-Z III ELECTRIC BATTERY

POWERED EDGER W-CHARGER

5E-10500

10.5 HP GAS POWERED

**EDGER (PULL START)** 

5E-10510

10.5 HP GAS POWERED

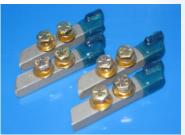
EDGER (ELECTRIC START)

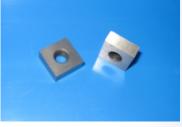
5E-10520

10.5 HP PROPANE POWERED EDGER (ELECTRIC START)

# REPLACEMENT BLADES:







THOMPSON & OLYMPIA (SET-4) 00-06091

ZAMBONI GAS & PROPANE (SET-2) 5K-83522 ZAMBONI ELECTRIC REQUIRES 4 KITS 5K-83522 (X 4)



BATTERY CHARGER (24 V) 79-30000, (36 V) 79-33605



#### DYNASCRUB BOARD CLEANER

#### X600-087

- Removes puck marks & abrasions.
- Cleans boards up to 5' high.
- Can perform with or without ice.
- Cuts cleaning time in half.
- Cleans entire system in 3-4 hours.



Thanks to the detachable scrubber arm, the DynaScrub pad can easily be removed in the time it takes to unscrew a simple nut & bolt, leaving the base firmly secured to the machine

Now your ice resurfacer can do more than just resurface your ice sheet, it can help clean your dashers! DynaScrub is the newest innovation in dasherboard maintenance. It helps to remove puck-marks and abrasions without the time and money spent on manual cleaning. DynaScrub adapts to both the Zamboni and Olympia ice resurfacers. It's quick and easy to attach and remove, and operations can be performed by your own maintenance personnel. DynaScrub has stainless steel hardware for attachment and is equipped with high-grade hydraulic hoses, fitting and couplers. So easy to use and effective, you'll wonder how you ever managed without it! (2 sets of quick couplers also required # PS 1/2F)

# Ice Resurfacer Automatic Water Filling System

Overflowing ice resurfacer water tanks are eliminated with our patented fill control system. The control consists of a remote sensor mounted on the resurfacer, a solenoid valve and a control unit. When the resurfacing tank is full and starts to overflow, the sensor detects it and sends a radio signal to the control unit which then shuts off the hot water valve. The system is automatic. You do not need to pay someone to stand there and watch the resurfacer tank fill up. Ice cut scheduling is also simplified with the time delay fill. Just program the fill control like an alarm clock for a set time (e.g. 11:30am) or an interval (e.g. 90 minutes), put the hose in the filler, hit the start switch and forget it. At the programmed time, the control will fill the tank and shut itself off when the tank is full.

#### Other features include:

- . 2 line Alphanumeric displaygives time, status or instructions
- . Audible and visible alarms
- . Adjustable backup safety timer
- . Microprocessor controlled
- . Last fills history recall (used by rink managers to check on past ice surface cut times)
- . Low voltage controls for electrical safety
- . Easy to operate
- . 6 months labour & parts warranty
- . Self installation (typically under 2 hours)
- . Multiple resurfacer filling or Multiple filling stations\*\* with multiple resurfacers



#### Models:

FIL-CT-4C FIL-CT-4C-LEV Basic Resurfacer Filling System Filling System with Level Sensor & Fill to Set Level / Display





#### ADVANCED WATERING SYSTEM

Zamboni's AWS™ (Advanced Water System) option regulates the amount of water dispensed onto the ice in connection with the speed of the resurfacer. As the machine goes faster, the ice making water increases accordingly without adjustment by the operator.



#### **ICE REMOVAL SQUEEGEE ATTACHMENT**

For end of season ice removal, the squeegee allows the operator to direct & push the broken ice, once off of the rink's surface, for removal/disposal.



#### ICE REMOVAL V-PLOW ATTACHMENT

To quickly remove the ice surface from a concrete floor in a multi-purpose arena, the V-Plow can be used to break up the ice so a squeegee can push it into melting pits.



THE NEXT GENERATION OF ICE MAKING



FastICE® is an advanced ice making system which is an option for new ice resurfacers or can be installed on your existing ice resurfacer. It creates ice that is stronger, faster & smoother than that made with a standard ice resurfacing process. FastICE ice making system provides efficiencies and savings of time and energy by allowing facilities to build ice faster at higher temperatures, freeze faster with less gasses in the ice (reducing the "insulating effect" of a conventional resurfacing). A fine, evenly distributed mist eliminates excess water on the ice. The clarity of the water improves visibility of the lines and logos in the ice. The ice made using the FastICE system has reduced dehydration and maintains a harder surface with less snow, brittleness and chipping.

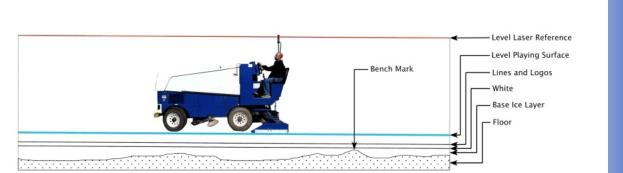
The Flash Freeze advanced spraying system sprays pressurized water onto the ice. Spray nozzles convert water into fine droplets – forming a smooth consistent application which freezes quickly and bonds to the existing ice surface.

Hydraulically Controlled Water Pump - A hydraulically controlled pressurized water pump system integrates with your resurfacer and a speedometer. The systems work together to increase or decrease the flow of water which is adjusted based on the speed of the resurfacer and the computer-controlled spray rate.

**Spraying System** - Attached to the conditioner of the ice resurfacer, the Flash Freeze spray system uses rows of dripless nozzles precisely spaced to create an even and accurate application.









Simple to install. Simple to use. Lets the operator focus on driving.

The Level-Ice Laser Leveling System will automatically control the cutting blade of the conditioner to achieve an accurate, level ice surface. The system can be installed on all ice resurfacing machines.

Level - Ice literally takes all the guess work out of producing a perfectly level sheet of ice. The laser controlled ice leveling system provides accurate reference point to within .5 mm. Using the most advanced receiver technology, the system controls the cutting blade of the conditioner to give your ice a perfectly level surface after every flood.



#### **Level Ice Will:**

- \* Eliminate operator error
- \* Reduce energy usage
- \*Reduce run time on your compressor
- \* Reduce maintenance time
- \* Provide consistent level ice
- \* Reduce amount of snow
- \* Reduce wear and tear on ice resurfacer
- \* Reduce operating costs
- \* Reduce amount of flood water use
- \* Extend blade life by approx 50%
- \* Free up ice time for rental
- \* Reduce resurfacing cut to save paint lines





#### **Complete Professional Hockey Net Package**

H1-446 - Official Professional Hockey Net Package - Contains: a Pair of 44" Frames, 6mm Netting, Bottom Cushions, Back Post Cushions, Net Protectors and Twine (Anchors Extra) **SPECIAL PRICING**H1NHL - Package (Same as H1-446) w/Resin Coated Netting and Net Protectors

We can also dress the nets with netting and pads for an additional charge.





Maker of the world's leading ice surfacing machine \* Tough materials and fabrication\*
Zamboni's powerful conveyor system provides the industry's highest snow compaction
\* The tightest turning radius in the industry \* Simple to drive and very easy to operate
\* Models 446 & 526 are also available with CNG carburetion or dual fuel (propane & natural gas)

# The Machines.....



# ZAMBONI. Model 446

Fuel Efficient Mitsubishi Engine
Propane Powered
Hydrostatic Transmission with
Built-In Dead Man Safety System
Hands-Free Mechanical
Engine Governor
Hydraulic Board Brush
Four Wheel Drive
Dana-Spicer Axles
4300 lb Front, 4800 lb Rear

#### Simple to drive and has the best turning radius in the industry!

The ergonomically designed, roomy and comfortable operator's compartment has easy-to-read gauges and instructions and comes with a modern steering wheel and spinner knob. All the operator has to do is set the engine speed with the hands-free governor and drive the machine using a familiar automobile-style foot control. Speed is controlled by this single foot pedal that is equipped with a feature that will stop the machine if the operator's foot leaves the pedal. The smaller, more efficient engine provides fuel savings and a cleaner arena environment. With the optional wash water feature, you will have the best ice around. Hydrostatic transmission offers full hydraulic power at any speed.



#### ZAMBONI

Model 526

Fuel Efficient Mitsubishi Engine
Propane Powered
Hydrostatic Transmission
Hands-Free Mechanical
Engine Governor
Hydraulic Board Brush
Wash Water System
Four Wheel Drive
Dana-Spicer Axles
4300 lb Front, 6400 lb Rear

#### The ultimate machine with the capacities and performance you need!

The ergonomically designed operator's compartment has controls and gauges placed for ease of operation & optimal visibility during the resurfacing process.

Operation of the machine is made easier with an electronic governor and familiar automobile-style foot controls. The hydrostatic transmission offers unmatched power at any speed while supplying full hydraulic power to the augers, steering, board brush, and conditioner. That's something you can't get from an automatic transmission. Wash water is standard equipment.

The smaller, more efficient engine consumes less fuel and provides a cleaner arena environment.



#### ZAMBONI

Electric Model

11 hp AC Pump Motor
Sevcon® Gen 4 AC Controls
(2) 600 A/H Batteries
Opt.(2) 770 A/H Batteries (Twin Pad)
Green Charger w-Opportunity Charge
Fibreglass Rust Free Body Panels
In Dash Diagnostics
Wash Water System
Four Wheel Drive
24 HP AC Traction Motor

#### Introducing the next generation of ice resurfacing machines!

Engineered to challenge expectations, its sleek fiberglass body is well suited for the tough environment it will call home. The intelligent design of its chassis allows ease of access and strategic placement of interior components. Innovative subsystems offer efficiencies while maintaining maximum operating power. The Model 650 has exceptional snow compaction. Its automatic snow-breaker is a standard feature. The ergonomics of the operator area have been reimagined with a focus on the safety and comfort of the driver. Configured to accommodate high capacity battery options, the Model 650 affords additional resurfacings for your arena's busy schedule.



Emission

# ZAMBONI. Tractor Mount 200

**Dana-Spicer Axles** 

50 Cu. Ft. Snow Tank
424 Litre Water Tank
Fits 35 HP 3-Pt. Hitch Tractor
Minimum 8 - 10 GPM Hydraulics
Polyethylene Water Tank
Control Console in Operator's Reach
Reinforced Bonded Rubber Paddles
Sealed Bearings
Rear Access Easy Blade Change
Precision Chain Conveyor

#### Provides efficient ice resurfacing capabilities in a tractor mount unit!

Adaptable to any 3-point hitch tractor with adequate capacity, the design allows the operator easy access to the control console while resurfacing. The single easy opening springloaded door opens vertically, reducing overall length of the unit. The Model 200 features a positive snow tank seal with high quality latches. Its galvanized water distribution pipe, reinforced bonded rubber paddles & rubber squeegee as well as its rust-proof polyethylene water tanks are standard. A double row of holes and stainless steel adjusting screws provide for longer blade life and a superior sheet of ice. An adequate heated storage room with floor drainage is required.







### **Saunders Equipment Service**

Our factory-trained, propane offer our customers phone shop service, and trouble-7 days a week. Whether or annual tune-up using vehicles, or a complete your unit is taken care of.

is important. Our certified

the latest
ment for your
enabling them
your ice
carburation
current

standards.

licensed service technicians
and email support, road and
shooting - 24 hours a day &
you require an on-site repair
our fully-equipped service
overhaul in our workshop,
The quality of air in your arena
technicians are provided with
tools and equip-

ice resurfacer, to test and adjust resurfacers system to industry



**We Service All Brands** 

www.saunders.nb.ca

PHONE 506-458-5753



