



FOR 77 AND 84 INCH ICE RESURFACING MACHINES

THE BLUE BLADE

A stainless-steel replacement blade that drops into the machine you already run,
goes to the sharpening house you already use, and goes back far less often.

PATENT PENDING · 2026

Four things change the day you fit one.

AT LEAST **3–4x**

LONGER BETWEEN SHARPENINGS

Rinks report 6 to 8 weeks, against about weekly for a standard blade, per the machine makers.

AT LEAST **2x**

THE LIFESPAN

Of a standard blade. The stainless edge resists the rust that eats carbon steel between uses.

58–62%

LIGHTER TO LIFT

23 lb at 77 inches and 25 at 84, against a typical 55 to 65 lb.

Drop-in

UNIVERSAL FIT

Same machine, same sharpening house, no modifications. Ships pre-sharpened.

SIDE BY SIDE

Against a standard carbon-steel blade.

THE BLUE BLADE

- Rinks report 6 to 8 weeks between sharpenings
- At least twice the lifespan of a standard blade
- Stainless edge that resists rust between uses
- 23 to 25 lb, less than half the lift

VERSUS

A STANDARD BLADE

- About weekly, per the machine makers' own manuals
- Replaced about twice as often
- Carbon steel rusts between uses, and rust eats edge life
- Typically 55 to 65 lb

WEIGHT

Less than half the lift.

At 23 lb in the 77 inch size, and 25 in the 84, the Blue Blade is far easier to move than standard steel, whether it is coming off the machine, going onto a bench, or heading out for sharpening. The blade body is threaded for lifting handles. How many people a change takes is still set by your machine manual and your own procedure, and the edge is every bit as sharp at 23 lb as at 55.

55

LB

STANDARD, 77"

23

LB

BLUE BLADE, 77"



WHAT IT COSTS TO RUN

Two years, one machine, in our cost model.

Purchase and sharpening both counted, freight set to zero, at about 1,300 cutting hours a year. The two rows are the two edge lives Blue Blade customers report.

EDGE LIFE	BLUE BLADE, 2 YR	STANDARD, 2 YR	YOU SAVE	PER CUTTING HOUR
50 h per edge	\$3,295	\$11,046	\$7,751 (70%)	\$1.27 against \$4.25
80 h per edge	\$2,345	\$7,146	\$4,801 (67%)	\$0.90 against \$2.75

A model, not a quotation. It assumes the same sharpening house and fee for both blades and a standard blade sharpened four times as often, which is the model's own assumption rather than a measurement. Full workings in the cost analysis.

ORDERING

Four steps, one order.

01

Tell us your machine

We confirm the blade length and the fit before you commit to anything.

02

Order how you like

Online, by email or by phone. Card or invoice, whichever suits you.

03

We ship pre-sharpened

The blade arrives with a clean edge already ground in, ready to cut.

04

Drop it in and go

It bolts into the conditioner you already run. Your sharpening house takes it from there.

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A family business serving the ice rink industry for over two decades.
Valencia, California. Sectional edge strips and custom engraving on request.

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