

THE ELITE E-S4 SKATE SHARPENER

The E-S4 is a state-of-the-art, computerized blade sharpener that delivers consistent blade performance like no other system in use today. Engineered for precision, speed and game-changing consistency, the Elite E-S4 uses steel wheels to guarantee consistent hollows, a center-mount clamp to ensure symmetrical edges, and a Siemens-driven automated cutting process to preserve the original blade profile with every sharpening.

In a competitive retail landscape, consistently great service is the difference between a one-time customer and a loyal client. With Elite you can offer faster, more efficient service, consistent, reliable results, and a premium service experience that sets your shop apart, locks in customer loyalty, and boosts your bottom line.

Tested and refined over the past eight years with hundreds of pro teams and retailers, the E-S4 is where performance meets productivity – delivering precision and consistency every time.



KEY FEATURES

- ✓ **Servo-controlled automation:** Fully computerized automation, powered by state-of-the-art Siemens components for reliable, repeatable results.
- ✓ **Touch-screen display:** User-friendly interface with multiple options, including hockey, goalie, figure skate and X-grind settings, number of passes, heel/toe modifications and other custom features.
- ✓ **Computerized teaching pass:** Reads and perfectly replicates the blade profile during sharpening for lasting accuracy and consistency.
- ✓ **Steel alloy wheels:** Super-abrasive-crystal coated steel wheels maintain their precise radius of hollow, never need dressing and last much longer than traditional resin wheels (10,000 passes). They also produce no wheel dust or fumes.
- ✓ **Self-centering clamps:** Symmetry matters. Our self-centering clamps align the exact center of the blade with the exact apex of the grinding wheel every time, regardless of variations in blade width. This ensures symmetrical edges every time.

- ✓ **Blade straightening:** Exerting more than 8,000 psi of symmetrical inward pressure, the clamps help straighten blades that may have curved from heavy use.
- ✓ **RFID-enabled wheels:** Radio frequency ID tags track wheel usage to optimize maintenance and performance.
- ✓ **Built-in connectivity module:** Allows for remote software updates and support.
- ✓ **Integrated cyclonic vacuum system:** Effectively removes the sharpening particles, keeping your workspace clean and safe.
- ✓ **Advanced safety features:** CSA certified, designed for safe, worry-free operation in busy environments.



A premium service that differentiates you from your competition: Keep your clients coming to your store for their hockey needs with the best sharpening in town. Same system that the pros are choosing.

Consistent, pro-level sharpening your whole team can master: The E-S4 is easy to use and delivers consistent results, no matter who is doing the sharpening. Anyone in your shop can be quickly trained to deliver consistent edges that your clients will trust.

Versatility that matches customer demands: Any blade, any hollow. Hockey, goalie and figure skating options. Our steel wheels come in sizes ranging from ¼” to 1 ⅞”. Whatever your customer might want, we’ve got you covered.

Customer service and training: From training to troubleshooting, Elite is a partner in your blade care. We provide virtual online training and troubleshooting plus detailed videos that cover installation, operation, maintenance and FAQs.

A durable investment that pays for itself: Our durable hardware is built to last. Every Elite sharpener ever built is still going strong. And our steel wheels last much longer than the resin wheels used in hand sharpening or the grinding rings used in table-top automated machines.

Software updates: The computerized E-S4 is driven by Siemens components. All machines have internet connectivity so when we make improvements, we can easily install them for you remotely. Same machine with continuous improvements.

RETAIL BENEFITS

Efficiency that boosts the bottom line: The speed and automation of the E-S4 let you serve more skaters, reduce wait times, and increase sales— especially on busy days. One operator can easily run two machines at the same time in high volume shops or tend to other tasks while the blades are being sharpened.

Twice as fast: The E-S4 does two blades at a time, hands free. On average it can sharpen a pair of skates in two minutes, which is about twice as fast as an experienced hand sharpener. This efficiency adds up to huge time savings, reduced waiting time, happier customers, and payroll savings.



OPTIONS

The E-S4 in Classic Red

You can't go wrong with the Elite E-S4 in classic red, our signature look trusted by pros and retailers across North America. Combining pro-level sharpening technology with a bold, iconic finish, the classic red E-S4 tells your customers that you care about their blades.

The E-S4 in Custom Colours

Make a statement in your pro shop with your logo on a custom-painted E-S4 sharpener. Built to perform and designed to impress, the custom E-S4 combines pro-level sharpening technology with professional branding—perfect for retailers that take pride in every detail, on and off the ice.

Financing Available

Want to spread out your investment? We have partnered with leasing companies in Canada and the US to make financing easy. Call us for more information.

PURCHASE INCLUDES

- 5 pairs of RFID-enabled, CBN-coated sharpening wheels (1/2", 5/8", 3/4", 7/8", 1")
- 1 pair of X-grind/roughing wheels
- 1 wheel cabinet
- 4 universal blade holders
- 1 stoning block
- 1 figure skate kit
- 1 E-S4 toolkit (comprehensive kit of accessories and tools)
- Installation, operation and maintenance videos
- Online training and troubleshooting
- 2-year warranty



Specifications

Weight: 300 kg, 660 lbs

Dimensions: Length: 52.3" X Height: 49.5 X
Width: 27.1" (1328L X 1257H X 687.9W cm)

Electricity: 240 V

See spec sheet for details.

For more information and pricing, contact:
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