

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.

Elite's automated sharpener was designed with your job in mind: speed and efficiency without shortcuts, automation without compromise, and consistency you can trust. Whether you're managing a home game or traveling on the road, our technology makes it easier to take care of your players.

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.



Symmetry: Our center-mount clamps ensure perfectly symmetrical edges.

Durability: Our machines are built to last. And all machines have internet connectivity so when we make software improvements, we can easily install them for you remotely.

WHY PROS CHOOSE ELITE

Our technology helps you do your job.

Efficiency: The E-S4 sharpens two blades at a time, hands free, in a clean and safe environment.

Consistency: The E-S4 uses computer algorithms to read and reproduce the shape of blade profile from heel to toe.

Accuracy: Our crystal coated CBN steel wheels never deform and don't need dressing, giving you an accurate Radius of Hollow each time.

"The Elite E-S4 skate sharpener has been a game-changer for us. Its consistent sharpening results have our players really trusting their blades on the ice. Their profile never changes. The automated machine also saves us hours every week, which is critical during a busy season."

Brock Myles,
Head Equipment Manager
Washington Capitals



Our technology gives you a competitive advantage.

In today's competitive environment, every edge matters. Knowing you can dial in exactly what your team wants, and deliver consistent results, helps them trust their blades every time they step on the ice.

Customer service you can count on: With Elite you're not getting a machine, you're getting a partner in your blade care. From training to troubleshooting to on-ice profile testing with your team, Elite is a partner in your blade care.

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 state-of-the-art sharpening technology with a bold, iconic finish, the classic red E-S4 tells your players that you care about their blades.

The E-S4 in Custom Colours

Make a statement in your equipment room with your team 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 teams 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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