

AVENGER™ USA

SURFACE PREPARATION

S250 Edger, 9.85" - *Variable Speed* — Designed & Built in USA —

- Most edges are single speed and only used for edging –
- The Avenger S250 plugs into a standard 15A wall outlet and with its variable speed three-phase motor you can grind, scrap and polish – *All within 1/8" from the wall with the dust skirt mounted!*
- Complete with swivel wheels which allows you to adjust your movement to overcome difficult turns and tight spaces.
- Built-in vacuum port & uses same USA Diamonds as the larger Avengers

**30% LESS
THAN THE
COMPETITION!**



\$3,295.00

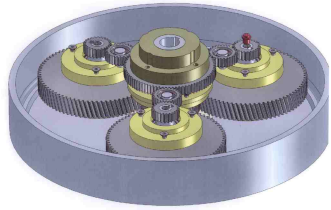


No more grueling edge work on your hands and knees! Studies show - the cost of edging is 45% of your labor not to mention a hand grinder leave a different scratch pattern than stand-up grinders which means more time is required for blending!

- The ultimate choice when it comes to high performance, efficiency, production, versatility and perfection!
- Variable speed, forward and reverse, direct steel gear driven.
- Equipped with Instant Change Magnetic Plate - the plate also accepts Husqvarna & M6 metals - and 3" Velcro Plates for using resins and semi-metals.

Specifications			
Motor Output	2.0 HP Induction 10,000 Hour Motor	Tooling:	3 x Standard M6 Three-Hole, Husqvarna, and Trapezoid Pads. These all attach to the same Magnetic Plate. 3 x Velcro-Backed, 3in, Round, Plated, Aluminum Adapters w/ M6 fittings to snap into magnetic plates. Adapters included in price.
Required Circuit	Single Phase / 120 Volt / 15 Amp		
Approx. Weight	130 lbs		
RPM Speed	300 - 1250 Variable Speed		
Water Tanky	2.0 gallon	Average Production Rates Per Day (May vary due to job conditions, tooling, operator, etc.)	
Grinding Disc Diameter	9-7/8" (1) Magnetic Counter Rotating Plates w/ velcro attachments	Concrete:	2400 ft ²

DETAILED FEATURE INFORMATION:



Exclusive All Gear Design - No Drive Belts. Built very much like the transmission in a car with direct drive to the grinding head. The design offers the highest production rate with less operator fatigue, noticeable improvement in producing a Quality Finished Product, longer diamond tooling life, while being extremely durable, reliable and even easier to maintain.

Magnetic Instant-Change Tool Mounting & USA Made Diamonds!

All diamond tooling is secured with strong earth magnets, from the individual trapezoid metals to 3" semi-metal and resin polishing pads (velcro adaptors included.) A screwdriver is used to pry the diamonds from the magnetic base. No more wasting time dealing with bent or seized screws, even when switching from metals to resins! **BONUS:** the same magnetic plate also accepts Husqvarna & M6 diamonds!



American Made Motor - 3-Phase Controller & Ingenuity!

Powerful, Durable & Intelligently Designed – in all Avengers.

Robust, Sturdy 3-Phase Induction Motor Performance –

Induction motors have less parts: No carbon brushes, slip rings, capacitors, winding or commutators - motor rating is 10,000 hour vs. 500 hour for a single phase.

Forward & Reverse on the Grinding Heads – Expect to remove the toughest and thickest epoxy, paint, mastic or rubber and grind the deepest and fastest.

Variable Speed – Grind rough floors by *slowing down* the grinding speed, this will keep the diamonds from bouncing; increase the RPM's when polishing with resin tools. Variable speed optimizes your diamond tooling life AND provides "adjustments" for each job's unique conditions.

Maximum Cooling - Heat sinks, located in the rear of the machines, are *exposed* to open air to efficiently allow temperatures to dissipate quickly — competitive machines have their heat sinks sealed in a cabinet . . .

MINIMAL & EASY MAINTENANCE: With an induction 3-phase motor having less parts and the Avengers having *NO* complex electronics or drive belts to replace, **Avengers are built to last decades following this simple maintenance schedule:** Drain the gear box after the first 500 hours, thereafter every 1000 hours — Done. No other maintenance required.

Best Built Floor Machine in America – Backed by Levetec's 2-Year "Bump-to-Bumper." The solid design of every Avenger is backed by a **2-Year, Full "Bumper-to-Bumper" Warranty.** With FREE lifetime technical support or to answer job specific questions, we are here for our customers. And if you feel the need to get really technical and in-depth, the designer of the Avengers is here too.



Metal Diamond Tools - To grind concrete floors you use metal tooling to grind through the cap to renew or prepare the substrate for coating, sealing or polishing.

< [Click here to see the Diamond Tool Price List](#) >



Resin Diamond Tools - To bring a floor to a high shine it is necessary to use resin diamond tooling to polish the substrate to the look you seek.



LEVETEC

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East: (425) 629-8210

www.AvengerUSA.com