

KALAMAZOO
INDUSTRIES, INC.

S8HW — 8×60 Horizontal Wet Belt Sander

Cooler parts. Cleaner finishes. Built for production.

The shop-floor problem we solve

- Heat, burn, and belt glazing slow output and hurt finish quality.
- Dust and swarf create cleanup, compliance, and safety headaches.
- Operators need repeatable setups and clear sightlines on flat work.



Wet sanding + stable horizontal support addresses speed, quality, and safety together.



What the S8HW is

- Industrial 8×60 horizontal wet surface finishing machine.
- 7.5 HP, 3-phase drive with twin V-belts for consistent stock removal.
- Integrated pump, tank, and splash bar deliver flood coolant to keep parts cool.
- Made in the USA; heavy-duty construction for continuous



Top 6 reasons shops choose S8HW

- Runs cool with less dust — longer belt life and better finish.
- Roomy 28"×10" work surface for stable flat work and part support.
- Air belt tension ($\approx$ 40–50 PSI) speeds setup; one-knob tracking keeps it dialed.
- Reversible, replaceable steel platen to manage wear and maintain flatness.
- 24V glove-friendly magnetic controls for uptime and safety.
- Backed by Kalamazoo support and readily available parts



Specifications at a glance

- Belt: 8" × 60"
- Motor: 7.5 HP, 3-phase; 230V or 460V
- Drive: Twin V-belt; sealed bearings
- Work surface: 28" × 10" platen
- Tension/Tracking: Air belt tension (40–50 PSI), one-knob tracking
- Controls: Magnetic; 24V push-buttons
- Wet system: 10-gal steel tank, recirculating pump, splash bar



What that means for performance

- Cool sanding on stainless and aluminum — avoids smear and rework.
- Flatter parts from platen support; consistent finishes shift after shift.
- Fewer changeovers and less belt glazing extend consumable life.
- Cleaner floor and better air thanks to wet process reducing airborne dust.



Core applications

- Deburring and edge breaking for safer handling.
- Beveling and squaring ends for fit-up.
- Flatwork and surface preparation before coating/welding.
- Polishing metal for inspection and material analysis.



Where it thrives

- General fabrication and job shops
- Automotive & aerospace component finishing
- Energy, petro/chemical, and foundries
- Knife manufacturing and metals labs



Operator-friendly by design

- Glove-friendly 24V magnetic controls with clear feedback.
- Fast belt swaps and simple setup keep crews productive.
- Stable horizontal layout with clear sightlines on part edges.
- Low learning curve for consistent results across shifts.



Footprint & utilities

- Shipping: 64" L × 40" W × 63" H; ~1000 lb.
- Air requirement: ~40–50 PSI for belt tensioning.
- Electrical: 230V or 460V, 3-phase (7.5 HP).
- Coolant: Recirculating pump & tank included.



S8HW options

- Choose voltage at order; CE/50Hz available on request.
- Compatible with a wide range of 8×60 wet belts (grits & minerals).
- Parts, belts, and accessories available online for fast fulfillment.



ROI talking points

- Reduce rework by keeping parts cool and flat.
- Extend belt life vs. dry grinding on heat-sensitive alloys.
- Shorten changeovers with air tensioning & one-knob tracking.
- Improve housekeeping and compliance with wet swarf control.



Ready to move?

- See current pricing & options online.
- Request a quote or talk to our team about your parts.
- Need verification? Send a part and we'll recommend a belt & process.
- Made in the USA. Backed by real people in Kalamazoo, MI

Phone: (269) 382-2050 • Web: kalamazooind.com

