

KALAMAZOO **INDUSTRIES, INC.**

Shop Owner Newsletter – Boost Productivity with the Right Disc Sander

The Productivity Problem (Every Shop Faces It)

In every fabrication, metalworking, or finishing shop, time is money. These are common issues that slow production and increase cost:

- Frequent machine changeovers or sanding head swaps that eat minutes per part
- Bottlenecks at finishing stations
- Inconsistent finishes requiring rework
- Downtime when machines are under repair or parts wear prematurely

The right piece of equipment can transform a bottleneck into a throughput engine. That's why we're highlighting the DS12DH 12-inch Double Head Industrial Disc Sander from Kalamazoo Industries.



Spotlight: DS12DH 12" Double Head Industrial Disc Sander

- Dual 12" sanding discs side by side for parallel work.
- Independent controls with reversible rotation on each head for optimal feed direction.
- Accepts standard PSA discs—quick grit swaps to fit the task.
- Heavy-duty industrial construction designed for frequent use and easy maintenance.
- Motor options to match your power (3 HP; single- or three-phase—specify voltage when ordering).
- Helpful setup features such as a removable fence and leveling pads for proper alignment.



KALAMAZOO **INDUSTRIES, INC.**

What Materials and Operations It Handles

This unit is built for demanding shop environments and excels at metalworking and fabrication tasks:

Material / Operation	Why It's a Good Fit
Steel, stainless, iron	Deburring, beveling, flattening, and consistent finishing.
Aluminum & non-ferrous alloys	Use appropriate grits and feed to avoid digging; great for controlled removal.
Beveling / chamfering	Dual heads let you stage two operations or work both sides efficiently.
Deburring / edge rounding	Removes burrs cleanly; smooth, repeatable edges reduce rework.
Finishing / smoothing	With finer grits, refine surfaces after heavier stock removal.

How It Boosts Productivity (and ROI)

- **Parallel processing:** Run two sanding tasks at once—two parts or two sides—reducing total cycle time.
- **Reduced changeovers:** Quick-change discs minimize downtime between grits.
- **Fewer machine swaps:** Consolidate steps at a single station to cut handling time.
- **Consistency & quality:** Rigid heads produce uniform finishes, lowering scrap and rework.
- **Serviceability:** Accessible wear components help limit downtime and extend machine life.
- **Space & labor savings:** One footprint, simplified supervision, less operator shuffling.

What to Look For When Shopping

- **Dual / multi-head configuration:** Multiply throughput; ensure independent controls and easy switching.
- **Motor power & drive:** Avoid bogging under load; 3 HP and robust drive preferred.
- **Disc size & grit flexibility:** Standard sizes improve availability; 12" offers versatile coverage.
- **Reversible rotation:** Control feed direction for better surface quality and safety.
- **Ease of maintenance:** Removable panels, standard parts, and good documentation reduce downtime.



KALAMAZOO **INDUSTRIES, INC.**

- **Durability & build quality:** Heavy frames and quality bearings hold tolerances under daily use.

Implementation Tips for a Smooth Upgrade

- Request a quote and confirm lead time—including electrical requirements and options.
- Evaluate floor layout and wiring (voltage and phase). Level the unit properly.
- Train operators on correct feeds, rotation direction, and grit selection.
- Schedule preventative maintenance for bearings, guards, and access panels.
- Track throughput before vs. after to quantify ROI and identify further gains.

Ready to Eliminate Your Finishing Bottleneck?

Get a customized quote for the DS12DH 12" double head industrial disc sander today by calling (269) 382-2050.

