

KALAMAZOO **INDUSTRIES, INC.**

Double Your Finishing Throughput with a Dual-Head Disc Sander



Why This Machine Is a Game Changer for Shops

- Parallel processing — two sanding discs working side by side means you can run two parts (or both sides of one part) simultaneously.
- Independent controls & reversible heads — each disc has its own reversible motor via drum switches for directional flexibility.
- Quick grit changes — uses standard PSA (pressure-sensitive adhesive) sanding discs or buffing pads for fast swaps.
- Heavy duty & serviceable — direct drive design, leveling pads, removable access panels, and all parts remain replaceable and stocked.
- Fits your power configuration — available in 3 HP, 1-phase or 3-phase variants (specify voltage when ordering).

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What Materials & Operations It Handles

Material / Operation	Why It Works Well
Ferrous metals (steel, iron)	Deburring, beveling, flattening, squaring edges
Non-ferrous metals (aluminum, brass)	Controlled removal with correct grits and feed
Beveling / chamfering	You can stage operations or run simultaneous passes
Edge rounding / deburring	Clean, consistent edge finishes reduce rework
Finishing / polishing	Use buffing pads or fine grits to polish surfaces

Metrics That Matter — Productivity & ROI

- If your finishing station is a bottleneck, upgrading to a dual-disc sander can slash cycle times.
- Less rework, tighter tolerances, and more uniform finishes mean fewer rejects — that adds to net throughput.
- Maintenance downtime is minimized due to robust design and parts availability.

Key Specs & Selection Checklist

Typical Specs:

- Dual 12" aluminum discs
- 3 HP motor (choose 1-phase or 3-phase)
- Individually reversible heads via drum switches
- Removable fence
- Leveling pads
- Removable access panels
- Direct drive
- All parts replaceable, parts in stock

Compare Before You Buy:

- Are the two heads truly independent (controls, reversal)?
- Motor power and drive (to avoid bogging under load)
- Accessibility for maintenance
- Parts availability and support — are spares still made?
- How long is the lead time (especially for custom power options)
- Warranties / service terms

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How to Get Started — Your Next Steps

1. Request a quote & lead time — include your shop's power specs (voltage, phase), floor space, and expected part sizes.
2. Evaluate your layout & logistics — ensure you have room for dust collection, clearances, and proper wiring.
3. Plan operator training — show best practices for feed rate, disc selection, disc life, and safety.
4. Benchmark current throughput — measure your existing daily or hourly output; after installation, measure again to demonstrate ROI.
5. Schedule preventative maintenance — bearings, guards, alignment checks, disc inspection — keep it running at peak performance.

Get a Quote or Place Your Order Today

Ready to turn your finishing station into a productivity engine instead of a bottleneck? Contact us today for a custom quote on the DS12DH double head disc sander.

Send your shop's power specs, part dimensions, and floor layout — we'll work with you to match the right configuration, estimate throughput gains, and help you justify your investment.

Don't wait — the right machine pays for itself in saved time, less rework, and higher throughput. Let's get the details started.