KALAMAZOO INDUSTRIES, INC.

DS24H — 24" INDUSTRIAL HORIZONTAL DISC SANDER

Power Through Finishing. Every Shift.

Sales & Marketing Presentation — Tailored for Shop Owners

AGENDA

- The DS24H advantage — why shops choose it
- Core applications and workflows
- Technical specifications that matter
- ROI: labor saved, throughput gained
- Operation, safety, and maintenance
- Options, accessories, and integration
- Ordering & next steps

THE DS24H ADVANTAGE

- Finish faster. Quote faster. Deliver faster.
- 24" capacity for production-grade edge work—square, bevel, and deburr in a pass.
- Industrial muscle: 5 HP drive, heavy steel frame, serviceable bearings for uptime.
- Shop-floor simple—quick access for service; parts and support you can count on.
- Consistent, repeatable finishes across steel, aluminum, plastics, and wood.
- Built in the USA for shops that can't stop.

CORE APPLICATIONS

- Deburring sheet edges and die castings
- Flattening and squaring plate ends
- Chamfering and beveling
- Corner rounding
- Prepping surfaces for coating/painting
- End-grain/edge work (wood/composites)

- Industries served: fabrication, automotive, knife making
- Energy, petro/chemical, foundries
- Job shops needing repeatable finishes
- Prototype to production environments

TECHNICAL SPECIFICATIONS (SNAPSHOT)

Feature	Spec
Disc holder diameter	24″ balanced aluminum
Disc speed (RPM)	≈ 880 RPM
Motor	5 HP, 3-phase TEFC (230/460V)
Full load amps	≈ 11.8 A @230V | ≈ 5.9 A @460V
Drive	Dual V-belt
Construction	Heavy-duty steel base; serviceable bearings
Safety	Magnetic motor control with 24 V Start/Stop pushbuttons
Estimated Shipping weight	≈ 750 lb
Estimated Ship dims (L×W×H)	38″ × 47″ × 49″

ROI: TIME & LABOR SAVINGS

Reduce touch-up and rework with first-pass finish quality

Process larger parts faster vs. small bench units

Fewer setups: flatten, square, and bevel on one station

Lower downtime: easy-access panels, standard service parts

OPERATION & SAFETY HIGHLIGHTS

- Magnetic on/off switch for safe start/stop
- Stable footprint and heavy base for vibration control
- Use correct disc abrasives and PPE
- Ensure external dust collection is configured for material and grit
- Train operators on best practices: feed pressure and part handling

MAINTENANCE FOR UPTIME

- Routine inspection: bearings, belts, guard alignment
- Keep disc and work area free of debris buildup
- Check V-belts for wear and correct tension
- Follow periodic checks for electrical & mechanical components
- Stock common wear items to minimize downtime

OPTIONS, ABRASIVES & INTEGRATION

- Abrasive discs: match grit & backing to material
- Power: 3-phase 230/460V—confirm at order
- Workholding/fence configurations for repeatability
- Workflow: position near cutting/forming for shortest travel
- Dust collection: CFM and filtration matched to grit load
- Safety: guards, signage, PPE, and training

USA-BUILT • BACKED BY SHOP PROS

Local parts and support

Designed for production environments

Trusted across fabrication, tooling, and OEM shops

ORDERING & NEXT STEPS

Call 800-592-2050 for pricing and availability

Request a formal quote at kalamazooind.com (include power & ship-to ZIP)

Confirm lead time, ship date, and delivery window up front

Ask for the latest spec sheet and footprint drawing