

KALAMAZOO
INDUSTRIES, INC.

S10ES 10" × 90" INDUSTRIAL EDGE SANDER

HEAVY-DUTY EDGE SANDING, MADE SIMPLE

THE PROBLEMS WE SOLVE IN BUSY SHOPS

- EDGE FINISHING IS A BOTTLENECK—TOO MUCH HAND SANDING AND REWORK
- INCONSISTENT EDGES LEAD TO FIT-UP ISSUES AND MISSED SHIP DATES
- SLOW CHANGEOVERS REDUCE MACHINE UTILIZATION
- TRAINING NEW OPERATORS TAKES TOO LONG ON COMPLEX EQUIPMENT



MEET THE S10ES EDGE SANDER

- RUGGED, ALL-STEEL 10"×90" EDGE SANDER BUILT FOR PRODUCTION ENVIRONMENTS
- QUICK-RELEASE, AIR-CONTROLLED BELT TENSION FOR FAST BELT CHANGES
- MAGNETIC CONTROLS WITH 24V JOG/RUN SELECTOR AND MUSHROOM E-STOP
- REVERSIBLE/REPLACEABLE STEEL PLATEN; ADJUSTABLE WORK PLATE
- MADE IN THE USA



WHY OPERATORS AND OWNERS LIKE IT

OPERATOR WINS

- FAST SWAPOVERS KEEP THE LINE MOVING
- UNIFORM FINISH REDUCES HAND REWORK
- EASY TO LEARN AND RUN; SIMPLE CONTROLS
- VERSATILE: WOOD TO NON-FERROUS (BRASS/BRONZE)

OWNER WINS

- HIGHER THROUGHPUT WITH CONSISTENT RESULTS
- LOWER DOWNTIME & MAINTENANCE BURDEN
- PREDICTABLE FINISHES IMPROVE FIRST-PASS YIELD
- MADE-IN-USA QUALITY AND SUPPORT



CORE SPECIFICATIONS (S10ES)

Spec	Detail
Belt Size	10" × 90"
Motor	10 HP, 3-Phase
Voltage Options	230V or 460V (specify at order)
Amp Draw	≈24A @ 230V; ≈12A @ 460V
Belt Speed	≈3500 SFPM
Drive	V-belt driven
Belt Tension	Quick-release, air-controlled
Controls	Magnetic; 24V jog/run; mushroom E-stop
Work Plate	Adjustable; ~14" D × 26" W
Work Stop	Removable; ~11" W × 8.5" H
Construction	All-steel; reversible/replaceable platen
Country of Origin	USA



APPLICATIONS ACROSS YOUR SHOP

- STRAIGHTEN AND SQUARE CABINET DOORS, SHELVES, AND TABLETOPS
- EDGE SHAPING: BEVELS, CHAMFERS, SMALL RADIUSSES
- TRUING TO SIZE WITH JIGS/STOPS FOR REPEATABILITY
- BREAKING SHARP EDGES AND DEBURRING AFTER SAWING/MILLING
- FINE FINISHING ON HARDWOODS/PLYWOOD TO REDUCE HAND SANDING
- METAL CLEANUP: SANDING BRASS; SMOOTHING BRONZE CASTINGS



BELTS & ACCESSORIES (COMMON STOCK)

- 10"×90" ALUMINUM-OXIDE BELTS (PACKS OF 10):
 - KB109050
 - 50-GRIT GENERAL-PURPOSE ALUMINUM OXIDE
 - KB109080
 - 80-GRIT GENERAL-PURPOSE ALUMINUM OXIDE
 - KB1090100
 - 100-GRIT GENERAL-PURPOSE ALUMINUM OXIDE



INSTALLATION & FACILITIES CHECKLIST

- ELECTRICAL: 3-PHASE, 230V OR 460V (CONFIRM WITH YOUR ELECTRICIAN)
- SHOP AIR: REQUIRED FOR AIR BELT TENSION (SET PER MANUAL)
- DUST COLLECTION: CONNECT PER FACILITY BEST PRACTICES
- FOOTPRINT & WEIGHT: CONFIRM PATH FOR DELIVERY AND PLACEMENT
- OPERATOR TRAINING: 30–60 MINUTES FOR CONTROLS, BELTS, AND SAFETY



SAFETY & TRAINING HIGHLIGHTS

- MAGNETIC CONTROLS, 24V OPERATOR PUSH-BUTTONS
- PROPER BELT SELECTION AND TRACKING REDUCE SCRAP & DOWNTIME
- DAILY CHECKS: BELT CONDITION/TENSION; WEEKLY: BEARINGS & V-BELTS
- FOLLOW FACTORY MAINTENANCE CHECKLIST FOR LONG SERVICE LIFE



CHOOSING BETWEEN S10ES AND S10HD

S10ES

- EDGE SANDER FOCUSED WORKFLOW
- ≈3500 SFPM FOR QUALITY FINISHES
- EXCELLENT FOR WOOD + LIGHT NON-FERROUS CLEANUP
- SIMPLE, VERSATILE STATION FOR GENERAL EDGE FINISHING

S10HD (REFERENCE)

- S10HD: HORIZONTAL PLATFORM WITH RIGID PLATEN
- ≈3500 SFPM PUBLISHED FOR AGGRESSIVE REMOVAL
- TARGETS LARGER, FLAT WORK WITH HEAVY DEBURR
- CONSIDER WHEN YOU NEED MORE PLATEN AREA/THROUGHPUT



NEXT STEPS

- REQUEST A QUICK SPEC & QUOTE WITH LEAD TIME
- DISCUSS BELTS FOR YOUR MATERIALS (WOOD, BRASS/BRONZE, COMPOSITES) WITH YOUR BELT SUPPLIER
- PLAN INSTALL: POWER, AIR, DUST, OPERATOR TRAINING
- BUNDLE CONSUMABLES (10-PACKS) TO KEEP PRODUCTION MOVING



EQUIP YOUR TEAM WITH THE S10ES

- MOVE MORE PARTS WITH FEWER TOUCH-UPS
- TRAIN FASTER; FINISH MORE CONSISTENTLY
- AMERICAN-MADE RELIABILITY AND SUPPORT

