

# IRONWOOD S124RK TWO-HEADED SANDER



Ironwood's engineering team designed the S124RK two headed wide belt sander to be a robust blend of innovation, dependability, and quality. Designed for a serious woodworker who demands absolute precision in sanding, this machine will save labor and deliver excellent quality results.

## ADVANCED FEATURES

- Head # 1 is a steel contact roller
  - 180 mm Ø profiled steel contact roller
  - 20 horsepower IE3 motor
  - Cutting speed of 20 mps (65 fps)
  - Cutting direction against feed
- Head #2 is a combination head
  - 130 mm diameter 65 shore profiled rubber contact roller
  - Height adjustable sanding pad
  - 15 horsepower IE3 motor
  - Cutting speed of 12 mps (40 fps)
  - Cutting direction against feed
- Poly-V belt drive for all sanding heads for smooth and vibration-free sanding head operation
- Height adjustable contact rollers on all sanding heads with dial indicators for quick and easy setup and grit compensation
- Rubberized hold down rollers before and after each sanding head with double hold down rollers at outfeed for consistent hold down

Description	S124RK
Working width max.	1070 mm (42")
Conveyor belt width	1100 mm (43")
Abrasive belt width	1100 mm (43")
Abrasive belt length	1900 mm (75")
Workpiece thickness min.	3 mm (1/8")
Workpiece thickness max.	125 mm (4.92")
Workpiece length min.	450 mm (17.5")
Variable conveyor speed	3.6 – 14 MPM (12 - 46 FPM)
Feed motor	3 HP
Table rise/fall motor	½ HP
Head #1: Steel contact roller	20 HP 65 fps belt speed
Head #1: Rotation direction	Against the feed
Head #2: Combination head rubber contact roller with felt pad	15 HP 40 fps belt speed
Head #2: Rotation direction	Against the feed
Electrical connection	230/460V   3 Phase   60 Hz
Start Current	230V: 204A   460V: 103A
Rated Current	230V: 90.8A   460V: 45.4A
Dust collection requirements	2,450 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine net weight	2,299 kg (5,070 lbs.)



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