

# IRONWOOD S125RK TWO-HEADED SANDER



Ironwood's engineering team designed the S125RK 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
  - 250 mm Ø profiled steel contact roller
  - 30 horsepower motor
  - Cutting speed of 20 mps (65 fps)
  - Cutting direction against feed
- Head #2 is a combination head
  - 140 mm diameter 65 shore profiled rubber contact roller
  - Height adjustable sanding pad
  - 20 horsepower 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	S125RK
Working width max.	1270 mm (50")
Conveyor belt width	1300 mm (51")
Abrasive belt width	1300 mm (51")
Abrasive belt length	1900 mm (75")
Workpiece thickness min	9 mm (3/8")
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: 250mm steel contact roller	30 HP 65 fps belt speed
Head #1: Rotation direction	Against the feed
Head #2: Combination head – 140mm 65 shore rubber contact roller with felt pad	25 HP 40 fps belt speed
Head #2: Rotation direction	Against the feed
Electrical connection	230/460V   3 Phase   60 Hz
Rated Current	230V: 40A   460V: 20A
Dust collection requirements	4,000 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine net weight	~2,520 kg (5,560 lbs.)



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