

# IRONWOOD S125RK

## TWO-HEADED SANDER



Ironwood's engineering team designed the S 125 RK two head 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
  - Height adjustable contact roller with dial indicator for grit compensation
  - 30 horsepower motor
  - Cutting speed of 20 m/s (65 fps)
  - Cutting direction against feed
- Head #2 is a combination head
  - 140 mm diameter 65 shore profiled rubber contact roller
  - Height adjustable contact roller with dial indicator for grit compensation
  - Height adjustable sanding pad
  - 20 horsepower motor
  - Cutting speed of 12 m/s (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
- Automatic conveyor belt tracking for worry-free conveyor belt operation
- Abrasive belt tensioning located on front of machine with safety switches for belt breakage

Description	S125RK-L
Working width max.	1270 mm (50")
Conveyor belt width	1300 mm (51")
Abrasive belt width	1320 mm (52")
Abrasive belt length	1900 mm (75")
Work piece thickness min.	3 mm (1/8")
Work piece thickness max.	125 mm (4.9")
Work piece length min.	450 mm (17.5")
Variable conveyor speed	3.6 – 14 MPM (12 - 46 FPM)
Feed motor	3 HP
Table rise/fall motor	1/2 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	20 HP 40 fps belt speed
Head #2: Rotation Direction	Against the feed
Electrical connection	230/460V, 3 Phase, 60 Hz
Amperage 230/460V	230V: 130A   460V: 75A
Dust collection requirements	4,000 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine net weight	6,500 lbs.

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