

# IRONWOOD S135RRK THREE-HEADED SANDER



Ironwood's engineering team designed the S135 RRK triple headed wide belt sander to be a robust blend of innovation, dependability, and quality. It is the most technologically advanced model of the Ironwood wide belt sander series; designed for a serious woodworker who demands absolute precision in sanding.

## ADVANCED FEATURES

### Head # 1 is a steel contact roller

- 250 mm diameter profiled steel
- Height adjustable contact roller with dial indicator
- 30 horsepower IE3 motor
- Cutting speed of 20 m/s (65 fps)
- Cutting direction against feed

### Head #2 is a rubber contact roller

- 250 mm diameter 85 shore profiled rubber
- Height adjustable contact roller with dial indicator
- 20 horsepower IE3 motor
- Cutting speed of 20 m/s (65 fps)
- Cutting direction with feed

### Head #3 is a combination head

- 140 mm diameter 65 shore profiled rubber
- Height adjustable contact roller with dial indicator
- Height adjustable sanding pad
- 20 horsepower IE3 motor
- Air jet belt cleaning
- 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 or planer cutter block on all heads with dial indicators or scale for quick and easy setup and grit compensation
- Rubberized hold down rollers before and after each sanding head with double hold down rollers at infeed and outfeed for consistent hold down

Description	S135RRK
Working width max.	1270 mm (50")
Conveyor belt width	1300 mm (51")
Abrasive belt width	1320 mm (52")
Abrasive belt length	1900 mm (75")
Workpiece thickness min.	3 mm (1/8")
Workpiece thickness	125 mm (4.9")
Workpiece length min.	450 mm (17.5")
Variable conveyor speed	3.6 – 14 MPM (12 - 46 FPM)
motor	5 HP
Table rise/fall motor	1/2 HP
Electrical connection	230/460V   3-Phase   60 Hz
Rated Current	230V: 288A   460V 144A
Dust collection	3,070 CFM
Dust outlet head #1	2 @ 123 mm (5")
Dust outlet head # 2 & 3	3 @ 123 mm (5")
Compressed air	90 PSI
Air consumption per cycle	4 CFM
Air jet belt cleaning air	24 CFM
Machine gross weight	4,248 kg (9,486 lbs.)

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