# **IRONWOOD** S134RRK THREE-HEADED SANDER


Ironwood's engineering team designed the S134RRK 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.

| Description | S134RRK |
|---|---|
| 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 |
| Electrical connection | 230/460V \| 3 Phase \| 60 Hz |
| Start Current | 230V: 287A \| 460V: 145A |
| Rated Current | 230V: 150A \| 460V: 75A |
| Dust collection requirements | 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 net weight | 3,540 kg (7,805 lbs.) |
| Machine gross weight | 3,840 kg (8,470 lbs.) |
| Shipping dimensions | 104" x 86" x 89" |

## ADVANCED FEATURES

**Head # 1 is a steel contact roller**
- 250 mm diameter profiled steel
- Height adjustable contact roller with dial indicator
- 20 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
- 15 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

IRONWOOD

STILES | HG
A HOMAG COMPANY