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

<table>
<thead>
<tr>
<th>Description</th>
<th>S135RRK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width max.</td>
<td>1270 mm (50”)</td>
</tr>
<tr>
<td>Conveyor belt width</td>
<td>1300 mm (51”)</td>
</tr>
<tr>
<td>Abrasive belt width</td>
<td>1320 mm (52”)</td>
</tr>
<tr>
<td>Abrasive belt length</td>
<td>1900 mm (75”)</td>
</tr>
<tr>
<td>Workpiece thickness min.</td>
<td>3 mm (1/8”)</td>
</tr>
<tr>
<td>Workpiece thickness</td>
<td>125 mm (4.9”)</td>
</tr>
<tr>
<td>Workpiece length min.</td>
<td>450 mm (17.5”)</td>
</tr>
<tr>
<td>Variable conveyor speed motor</td>
<td>3.6 – 14 MPM (12 - 46 FPM)</td>
</tr>
<tr>
<td>Table rise/fall motor</td>
<td>½ HP</td>
</tr>
<tr>
<td>Electrical connection</td>
<td>230/460V</td>
</tr>
<tr>
<td>Rated Current</td>
<td>230V: 288A</td>
</tr>
<tr>
<td>Dust collection</td>
<td>3,070 CFM</td>
</tr>
<tr>
<td>Dust outlet head #1</td>
<td>2 @ 123 mm (5”)</td>
</tr>
<tr>
<td>Dust outlet head # 2 &amp; 3</td>
<td>3 @ 123 mm (5”)</td>
</tr>
<tr>
<td>Compressed air</td>
<td>90 PSI</td>
</tr>
<tr>
<td>Air consumption per cycle</td>
<td>4 CFM</td>
</tr>
<tr>
<td>Air jet belt cleaning air</td>
<td>24 CFM</td>
</tr>
<tr>
<td>Machine gross weight</td>
<td>4,248 kg (9,486 lbs.)</td>
</tr>
</tbody>
</table>