The ESCO LVR Rigid Vertical Band Saw is designed for sawing a variety of rigid foams. The various models of the Rigid Vertical Band Saw provides different size tables and cutting heights to accommodate a wide range of material sizes. Blades are available in various widths and cutting edge types to cut a wide range of material types.

**LVR-3 RIGID VERTICAL MANUAL SAW**

<table>
<thead>
<tr>
<th>MODELS</th>
<th>LVR-1</th>
<th>LVR-2</th>
<th>LVR-3</th>
<th>LVR-4</th>
<th>LVR-5</th>
<th>LVR-6</th>
<th>LVR-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING WIDTH</td>
<td>36&quot; [914 MM]; 48&quot; [1219 MM]; 60&quot; [1524 MM]; 72&quot; [1829 MM] [OPTIONAL SUPPORTED RIGHT SIDE]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TABLE LENGTH</td>
<td>5' [1524 MM]; 7' [2134 MM]; 9' [2743 MM]; 11' [3353 MM]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FLOOR SPACE REQUIRED**

<table>
<thead>
<tr>
<th>FLOOR SPACE REQUIRED</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HEIGHT</td>
<td>UP TO - 80&quot; [2032 MM] [VARIAGES BY MODEL]</td>
</tr>
<tr>
<td>WIDTH</td>
<td>STARTING AT - 115&quot; [2921 MM] [VARIAGES BY MODEL]</td>
</tr>
<tr>
<td>LENGTH</td>
<td>UP TO - 276&quot; [7010 MM] [VARIAGES BY MODEL]</td>
</tr>
<tr>
<td>SHIPPING WEIGHT</td>
<td>UP TO 2500-3500 LBS [1134-1588 KG] [VARIAGES BY MODEL/OPTIONS]</td>
</tr>
</tbody>
</table>
STANDARD FEATURES
- Plastic coated wood top cutting table
- Manually operated side fence with lock
- Embedded position rulers in cutting table
- Operator controls mounted to cutting table
- Heavy-duty industrial blade guide
- Carter roller guide assembly

OPTIONAL FEATURES
- 24 in [610 mm] or 48 in [1219 mm] table side extension
- 16 in [406 mm], 24 in [610 mm], 36 in [914 mm] fence height extensions
- Two-way cut assembly
- Powered upper guide/guard assembly
- Blade sharpener + dust collector
- Variable speed blade motor
- Aluminum table top
- Pneumatic assist table-drive
- Increase table height from 31 in [787 mm] to 37 in [940 mm]
- Right-hand option

OPERATOR CONTROL FEATURES
- Push-button controls mounted to table assembly
- Pneumatic table-assist control feature [optional]
- Manually operated side fence with lock

HEAD ASSEMBLY SPECIFICATIONS
- Powered upper guide/guard assembly [optional]
- Carter roller guide assembly
- Material indexed into cutting position with a manually operated side fence with lock

TABLE ASSEMBLY SPECIFICATIONS
- Table height: 31 in [787 mm] [standard]
- Table surface: sealed Novaply with smooth surface
- Side fence: 8 in [203 mm] high with position lock
- Fence rulers: embedded in table [both sides]
- Table lengths: 7’ [1234 mm], 9’ [2743 mm] or 11’ [3353 mm]

BLADE ASSEMBLY SPECIFICATIONS
- Blade type: according to material [multiple blade options]
- Blade guide: standard teflon coated [powered optional]
- Blade wheels: 16 in [406 mm] with urethane tire
- Blade motor: 7.5 HP [1750 RPM] [3070 FPM]
- Blade speed: variable [optional]

POWER REQUIREMENT SPECIFICATIONS
- 230/460VAC 3-phase 60Hz
- All control circuits on 110 volts
- Single phase electric [optional]