The ESCO F-24 is a vertical band saw small enough to be used in a laboratory type environment, yet robust enough for use as a production machine.

**MODEL F-24 LABORATORY SCALE MANUAL VERTICAL BAND SAW**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Width - Inside</td>
<td>13 in [330 MM]</td>
</tr>
<tr>
<td>Cutting Width - Outside</td>
<td>30 in [762 MM]</td>
</tr>
<tr>
<td>Cutting Height</td>
<td>24 in [610 MM]</td>
</tr>
<tr>
<td>Cutting Length</td>
<td>4 ft [1219 MM], 5 ft [1524 MM], 7 ft [2134 MM], 9 ft [2743 MM]</td>
</tr>
</tbody>
</table>

**FLOOR SPACE REQUIRED**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Width</td>
<td>50 in [1270 MM]</td>
</tr>
<tr>
<td>Overall Length</td>
<td>150 in [3810 MM]</td>
</tr>
<tr>
<td>Maximum Height</td>
<td>95 in [2413 MM]</td>
</tr>
</tbody>
</table>

Shipping Weight: Up to 700-900 lbs [318-408 kg] [Varies by model/options]
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

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
- Carter roller blade guide assembly
- Two-way cut assembly
- Powered upper guide/guard assembly
- Blade sharpener + dust collector
- 5 HP blade motor
- 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
- Manually operated side fence with lock
- Pneumatic table-assist control feature [optional]

HEAD ASSEMBLY SPECIFICATIONS
- Powered upper guide/guard assembly [optional]
- 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 : 5 in [127 mm] high aluminum 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 thickness : 0.02 in [0.5 mm]
- Blade widths : 0.375 in, 0.5 in, 0.75 in
- Blade type : serrated saber tooth
- Blade guide : standard teflon coated [powered optional]
- Blade motor : 1.5 or 2 HP pulley drive
- Blade speed : 3100-3200 FPM [945-975 M/MIN]

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