The ESCO A-2 Tilt vertical foam band saws are designed to cut flexible foam at angles up to 45 degrees from the vertical. The model A-2 tilt foam band saw cuts angles in one direction, while the TWT-45 foam band saw will cut from -45 degrees to +45 degrees.

**MODEL A-2 TILTING VERTICAL MANUAL SAW**

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Height</td>
<td>24 in [609 MM]</td>
</tr>
<tr>
<td>Cutting Width - Inside Blade</td>
<td>24 in [609 MM]</td>
</tr>
<tr>
<td>Cutting Width - Outside Blade</td>
<td>48 in [1219 MM]</td>
</tr>
<tr>
<td>Cutting Height</td>
<td>36 in [914 MM]</td>
</tr>
<tr>
<td>Cutting Height - Full Tilt</td>
<td>27 in [685 MM]</td>
</tr>
<tr>
<td>Fence Height</td>
<td>8 in [203 MM]</td>
</tr>
</tbody>
</table>

### FLOOR SPACE REQUIRED

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Width</td>
<td>96 in [2438 MM]</td>
</tr>
<tr>
<td>Overall Length</td>
<td>276 in [7010 MM]</td>
</tr>
<tr>
<td>Maximum Height</td>
<td>117 in [2972 MM]</td>
</tr>
</tbody>
</table>

Shipping Weight: Up to 2300-2700 lbs [1045-1230 kg] (varies by model/options)
STANDARD FEATURES
- 0-45° POWERED TILTING HEAD ASSEMBLY
- 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
- VARIABLE SPEED BLADE MOTOR
- ALUMINUM TABLE TOP
- PNEUMATIC ASSIST TABLE-DRIVE
- PNEUMATIC BLADE TENSION

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 TILT MECHANISM CHANGES BLADE ANGLE FROM 0-45°
- POWERED UPPER GUIDE/GUARD ASSEMBLY [OPTIONAL]
- MATERIAL INDEXED INTO CUTTING POSITION WITH A MANUALLY OPERATED SIDE FENCE WITH LOCK

TABLE ASSEMBLY SPECIFICATIONS
- TABLE HEIGHT : 42 IN [1054 MM] FROM FLOOR
- 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 WIDTH : 0.5 IN [13 MM] OR 0.75 IN [19 MM]
- BLADE THICKNESS : 0.020 IN [0.5 MM]
- BLADE TYPE : SERRATED
- BLADE GUIDE : STANDARD TEFLON COATED [POWERED OPTIONAL]
- BLADE MOTOR : 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]