The ESCO Model SF is a bi-directional stationary saw used for cutting long polyurethane buns to a specified length. It is designed to be integrated into a conveyor line where the block is stopped and cut to length, then moved along by the following block.

**MODEL 40-SF STATIONARY CUT OFF BAND SAW**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>40-SF</th>
<th>50-SF</th>
<th>60-SF</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING HEIGHT</td>
<td>40” [1016 MM]</td>
<td>50” [1270 MM]</td>
<td>60” [1524 MM]</td>
</tr>
<tr>
<td>CUTTING WIDTH</td>
<td>UP TO 90” [2286 MM]</td>
<td>UP TO 90” [2286 MM]</td>
<td>UP TO 90” [2286 MM]</td>
</tr>
<tr>
<td>CUTTING SPEED</td>
<td>720 IN/MIN [18288 MM/MIN]</td>
<td>720 IN/MIN [18288 MM/MIN]</td>
<td>720 IN/MIN [18288 MM/MIN]</td>
</tr>
</tbody>
</table>

**FLOOR SPACE REQUIRED**

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</thead>
<tbody>
<tr>
<td>MACHINE HEIGHT</td>
<td>138” [3350 MM] X 44” [117 MM]</td>
<td></td>
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<tr>
<td>MACHINE LENGTH</td>
<td>108” [2743 MM]</td>
<td>120” [3048 MM]</td>
</tr>
</tbody>
</table>

**SHIPPING WEIGHT:** UP TO 1850 LBS [839 KG] [VARIES BY MODEL/OPTIONS]
STANDARD FEATURES
- TEFLO® COATED STRIPPER GUIDE
- MANUALLY OPERATED SIDE FENCES WITH LOCK
- ELECTROMAGNETIC PUSH-BUTTON CONTROLS
- VARIABLE SPEED HEAD TRAVEL
- SELECTABLE MANUAL OR REMOTE OPERATION VIA EXTERNAL TRIGGER

OPTIONAL FEATURES
- FIXED SPEED INFEED + EXIT CONVEYORS
- VARIABLE FREQUENCY DRIVES FOR CONVEYOR SPEED CONTROL

OPERATOR CONTROL FEATURES
- PUSH BUTTON CONTROLS
- MANUALLY OPERATED SIDE FENCES WITH LOCK

HEAD ASSEMBLY SPECIFICATIONS
- SEPARATE MOTOR RETURNS ASSEMBLY TO STARTING POSITION
- DUAL DIRECTION CUTTING

BLADE ASSEMBLY SPECIFICATIONS
- BLADE THICKNESS: .020” [.5 MM]
- BLADE WIDTH: .5” [13 MM]
- BLADE TYPE: SERRATED SABER TOOTH [WIRE VERSION ALSO AVAILABLE]
- BLADE WHEELS: ALUMINUM COATED WITH A MOLDED URETHANE TIRE
- BLADE GUIDE: TEFLO® COATED STRIPPER GUIDE [1/4 TURNED]

POWER REQUIREMENT SPECIFICATIONS
- 230/460VAC, 3-PHASE, 60HZ
- OPTIONAL ELECTRICS AVAILABLE.