The ESCO 50-88 low-density flexible foam slitter is a low cost horizontal foam saw utilized for light duty foam processing for low to medium density polyurethane foams. The machine boasts touch-screen PLC controls and a variety of optional features to suit the user.

<table>
<thead>
<tr>
<th>MODELS</th>
<th>50-88 PT</th>
<th>60-88 PT</th>
<th>60-96 PT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING HEIGHT</td>
<td>50” [1270 MM]</td>
<td>60” [1524 MM]</td>
<td>60” [1524 MM]</td>
</tr>
<tr>
<td>CUTTING WIDTH</td>
<td>88” [2235 MM]</td>
<td>88” [2235 MM]</td>
<td>96” [2438 MM]</td>
</tr>
<tr>
<td>CUTTING LENGTH</td>
<td>132” [3353 MM]</td>
<td>132” [3350 MM]</td>
<td>132” [3350 MM]</td>
</tr>
</tbody>
</table>

**FLOOR SPACE REQUIRED**

<table>
<thead>
<tr>
<th>OVERALL WIDTH</th>
<th>160” [4064 MM]</th>
<th>160” [4064 MM]</th>
<th>169” [4293 MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVERALL LENGTH</td>
<td>324” [8230 MM]</td>
<td>324” [8230 MM]</td>
<td>324” [8230 MM]</td>
</tr>
<tr>
<td>MAXIMUM HEIGHT</td>
<td>152” [3860 MM]</td>
<td>155” [3940 MM]</td>
<td>163” [4140 MM]</td>
</tr>
</tbody>
</table>

**SHIPPING WEIGHT**: 4500-6000LBS [2040-2720 KG] [VARIES BY MODEL/OPTIONS]
STANDARD FEATURES
- Touch-screen operator controls mounted on podium
- PLC for batching, indexing and cut thickness
- Standard Teflon coated blade guide .085 in [2 mm] thick
- 1-5° forward tilting head assembly
- Vacuum table / airlift assembly to assist bun positioning
- Optical bun positioning sensors
- Safety package

OPTIONAL FEATURES
- Blade sharpening system + dust collection
- Heavy-duty blade guide .314 in [8 mm] thick
- Blade guide stabilizer
- Wedge guide bar assembly
- Conveyor assembly with 4 in-table vacuums
- Air-conditioned main control panel

OPERATOR CONTROL FEATURES
- Touch-screen operator controls mounted on a freestanding podium
- Machine is equipped with a programmable logic control [PLC] that allows control of the cut thickness in increments of .004” [0.10mm] and has an indexing accuracy of +/- .015” [0.40mm]
- The PLC also allows for such added features as: batch cutting, batch pausing, set height command

HEAD ASSEMBLY SPECIFICATIONS
- Standard head is used for material with a density up to 1.8 lbs/ft³
- Independent head assembly rides on precision ball screws that are protected by flexible dust covers
- Head assembly has a tilt range of 1-5° of forward tilt

TABLE ASSEMBLY SPECIFICATIONS
- Foam buns are transported through the saw by a powered table [shown] or a belt conveyor
- Table is driven by a 1 HP AC variable frequency speed controlled chain drive that is capable of moving the table up to 150 FPM [46m/min]. Table height is 33” from floor

POWER REQUIREMENT SPECIFICATIONS
- 208/230/460VAC 3-phase 60Hz [contact for more options]