The ESCO Model 10 line of horizontal foam slitters are ESCO’s entry level light duty foam saws. With a maximum total cutting throat of 12” (300mm) the Model 10 line allows fabricators to process smaller blocks or sheets of foam on these two wheel slitters. The Model 10 is available with a powered table or conveyor movement system and can be built as a basic model with a standard control system or with a PLC when the highest accuracy is required. Tilt head models are also available.

### Models

<table>
<thead>
<tr>
<th>MODELS</th>
<th>10-48</th>
<th>10-72</th>
<th>10-84</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING HEIGHT ABOVE BLADE</td>
<td>12” [305 MM]</td>
<td>12” [305 MM]</td>
<td>12” [305 MM]</td>
</tr>
<tr>
<td>CUTTING HEIGHT ABOVE TABLE</td>
<td>36” [914 MM]</td>
<td>36” [914 MM]</td>
<td>36” [914 MM]</td>
</tr>
<tr>
<td>CUTTING WIDTH OF TABLE</td>
<td>48” [1219 MM]</td>
<td>72” [1829 MM]</td>
<td>84” [2134 MM]</td>
</tr>
</tbody>
</table>

### Floor Space Required

<table>
<thead>
<tr>
<th></th>
<th>10-48</th>
<th>10-72</th>
<th>10-84</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVERALL WIDTH</td>
<td>104” [2642 MM]</td>
<td>126” [3200 MM]</td>
<td>140” [3556 MM]</td>
</tr>
<tr>
<td>OVERALL LENGTH</td>
<td>240” [6096 MM]</td>
<td>240” [6096 MM]</td>
<td>240” [6096 MM]</td>
</tr>
<tr>
<td>MAXIMUM HEIGHT</td>
<td>90” [2286 MM]</td>
<td>90” [2286 MM]</td>
<td>90” [2286 MM]</td>
</tr>
</tbody>
</table>

**Shipping Weight:** Up to 3250lbs [1474 kg] [varies by model/options]
STANDARD FEATURES
- 9 FT [2743 MM] OR 11 FT [3353 MM] STANDARD TABLE LENGTH
- TOUCH-SCREEN OPERATOR CONTROLS MOUNTED ON PODIUM
- PLC FOR BATCHING, INDEXING AND CUT THICKNESS
- STANDARD TEFLOWN COATED BLADE GUIDE .085” [2 MM] THICK
- 1-5° FORWARD TILTING HEAD ASSEMBLY

OPTIONAL FEATURES
- ALUMINIUM TABLE TOP [10-84 ONLY]
- VARIABLE SPEED POWERED TABLE WITH FULLY AUTOMATIC OPERATION
- BLADE SHARPENING SYSTEM
- PRESSURE ROLL ASSEMBLY
- HEAVY-DUTY TEFLOWN BLADE GUIDE AND BLADE GUIDE STABILIZER
- CONVEYOR WITH 150 FPM MAX SPEED
- INCREASE CUTTING HEIGHT FROM 36” [914 MM] TO 48” [1219 MM]
- VACUUM TABLE ASSEMBLY
- 12° LEFT-SIDE POWERED CUTTING HEAD TILT [MODEL 10-72 ONLY]

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
- THE HEAD ASSEMBLY HAS A TILT RANGE OF 1-5° OF FORWARD TILT
- 12° LEFT-SIDE POWERED CUTTING HEAD TILT [MODEL 10-72 ONLY]

TABLE ASSEMBLY SPECIFICATIONS
- THE STANDARD TABLE LENGTH IS 11’ [3353MM] WITH WOOD TOP COATED IN FERROX™. TABLE RAILS ARE STEEL TUBING AND WHEELS HAVE SEALED BEARINGS WITH NYLON TIRES.

BLADE ASSEMBLY SPECIFICATIONS
- TYPICALLY USES A SERRATED SABER TOOTH BLADE, BUT CAN USE A SAW-TOOTH OR KNIFE BLADES. THE BLADE SHARPENER SHOULD BE INCLUDED WHEN CUTTING WITH THE KNIFE BLADE TO ENSURE LONGER LIFE AND OPTIMUM CUTTING PERFORMANCE.