The ESCO model AF automatic traveling cut-off saw is designed to cut pre-selected lengths of flexible or rigid foam from the slab produced at the end of a slabstock machine, utilizing a traveling head.

The operator digitally enters the required cut length, which then controls the cutting head to automatically activate when that length is detected. The machine carriage head speed is synchronized with that of the conveyor for ultimate accuracy in continual cutting across the face of the moving foam. The unique expanding roller conveyor supports the foam. After the cut, the head remains on the opposite side of the conveyor, while the machine carriage returns to the original starting position. The cutting head will cut across the slab in the opposite direction to be ready for the next cut. This double cutting ability allows the operator in the opposite direction to be ready for the next cut. This double cutting ability allows the operator to make short sample cuts where required or trim the ends of buns. Stationary models (model SF) are also available.

**MODEL AF AUTOMATIC CUT-OFF BAND SAW**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>40-AF</th>
<th>50-AF</th>
<th>60-AF</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING HEIGHT</td>
<td>40 IN [1016 MM]</td>
<td>50 IN [1270 MM]</td>
<td>60 IN [1524 MM]</td>
</tr>
<tr>
<td>CUTTING WIDTH</td>
<td>90 IN [2286 MM]</td>
<td>90 IN [2286 MM]</td>
<td>90 IN [2286 MM]</td>
</tr>
<tr>
<td>CUTTING LENGTH</td>
<td>4 - 100 FT [1.2 M - 30 M]</td>
<td>4 - 100 FT [1.2 M - 30 M]</td>
<td>4 - 100 FT [1.2 M - 30 M]</td>
</tr>
</tbody>
</table>

**FLOOR SPACE REQUIRED**

| MACHINE HEIGHT | 138 IN [3500 MM] X 44 IN [117 MM] |
| MACHINE LENGTH | 108 IN [2743 MM] | 120 IN [3048 MM] | 128 IN [3251 MM] |

**SHIPPING WEIGHT:** UP TO 4500 LBS [2040 KG] [VARIES BY MODEL/OPTIONS]

616-453-5458
EDGE-SWEETS.COM
STANDARD FEATURES
● Teflon coated stripper guide
● Manually operated side fences with lock
● Push-button operator controls

OPTIONAL FEATURES
● Additional rollers to cut viscoelastic foam
● Expand cut-width from 90 in [2286 mm] to 96 in [2438 mm]
● Expand cut-width from 96 in [2438 mm] to 110 in [2794 mm]
● PLC touch screen controls

OPERATOR CONTROL FEATURES
● PLC touch screen controls
● Manually operated side fences with lock

HEAD ASSEMBLY SPECIFICATIONS
● Separate motor returns assembly to starting position
● Dual direction cutting

TABLE ASSEMBLY SPECIFICATIONS
● Chain supported gravity roll conveyor
● Height above floor: 35 in [889 mm]

BLADE ASSEMBLY SPECIFICATIONS
● Blade thickness: 0.020 in [0.5 mm]
● Blade width: 0.5 in [13 mm]
● Blade type: Serrated saber tooth (wire version also available)
● Blade wheels: Aluminum coated with a molded urethane tire
● Blade guide: Teflon coated stripper guide [1/4 turned]

POWER REQUIREMENT SPECIFICATIONS
● 230/460VAC, 3-phase, 60Hz
● Optional electrics available.