The ESCO HT (High Tension) series of horizontal foam slitters represent ESCO’s medium duty flexible foam slitters. Utilizing a composite bonded blade guide the HT slitters may be used to process light to medium density polyurethane foams quickly and cost effectively. HT models offer PLC controls with a touch screen interface.

<table>
<thead>
<tr>
<th>MODELS</th>
<th>HT 51-88 PVT</th>
<th>HT 51-88 VBA</th>
<th>HT 60-88 PVT</th>
<th>HT 60-88 VBA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING HEIGHT</td>
<td>51” [1295 MM]</td>
<td>51” [1295 MM]</td>
<td>60” [1524 MM]</td>
<td>60” [1524 MM]</td>
</tr>
<tr>
<td>CUTTING WIDTH</td>
<td>88” [2235 MM]</td>
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<td>88” [2235 MM]</td>
</tr>
</tbody>
</table>

**FLOOR SPACE REQUIRED**

| OVERALL LENGTH  | 300” [7620 MM] | 300” [7620 MM] | 324” [8230 MM] | 324” [8230 MM] |
| MAXIMUM HEIGHT  | 155” [3940 MM] | 155” [3940 MM] | 175” [4445 MM] | 175” [4445 MM] |

**SHIPPING WEIGHT**: 4500-6000LBS [2040-2720 KG] [VARIES BY MODEL/OPTIONS]
STANDARD FEATURES
- PLC OPERATOR CONTROLS MOUNTED ON FREESTANDING PODIUM
- TEFLO COATED BLADE GUIDE ASSEMBLY .085” [2 MM] THICK
- 1-5º FORWARD TILTING HEAD ASSEMBLY
- VACUUM TABLE / AIRLIFT ASSEMBLY TO ASSIST BUN POSITIONING
- PNEUMATIC BLADE TENSIONING
- AIR CONDITIONED MAIN CONTROL PANEL

OPTIONAL FEATURES
- BLADE SHARPENING SYSTEM
- HEAVY-DUTY BLADE GUIDE .314” [8MM] THICK
- BLADE GUIDE STABILIZER
- WEDGE GUIDE BAR ASSEMBLY
- CONVEYOR ASSEMBLY WITH 4 IN-TABLE VACUUMS

OPERATOR CONTROL FEATURES
- PLC 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
- INDEPENDENT HEAD ASSEMBLY RIDES ON PRECISION BALL SCREWS THAT ARE PROTECTED BY FLEXIBLE DUST COVERS. THE HEAD ASSEMBLY HAS A TILT RANGE OF 1-5º 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 23” FROM FLOOR

POWER REQUIREMENT SPECIFICATIONS
- 208/230/460VAC 3-PHASE 60HZ [CONTACT FOR MORE OPTIONS]