## IN-LINE SHEET TRIM SAW
**STS Series**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Max. Sheet Thickness (inches)</th>
<th>Saw Blade Dia. (inches)</th>
<th>Min. Sheet Width (inches)</th>
<th>Max. Sheet Width (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STS14</td>
<td>1</td>
<td>12</td>
<td>24</td>
<td>48</td>
</tr>
<tr>
<td>STS16</td>
<td>1</td>
<td>12</td>
<td>48</td>
<td>72</td>
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<tr>
<td>STS18</td>
<td>1</td>
<td>12</td>
<td>62</td>
<td>96</td>
</tr>
<tr>
<td>STS34</td>
<td>3 (foam)</td>
<td>16</td>
<td>24</td>
<td>48</td>
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<tr>
<td>STS36</td>
<td>3 (foam)</td>
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<td>STS68</td>
<td>6 (foam)</td>
<td>18</td>
<td>72</td>
<td>96</td>
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</tbody>
</table>
SAW BLADE DRIVE:
- 5 to 10 HP (depending on application), 1750 RPM, AC motor
- Separate drives each motor

WIDTH AND HEIGHT ADJUSTMENT:
- Separate cross line adjustment for each blade
- Width adjustment ± 6" from nominal each blade

VERTICAL BLADE MOVEMENT:
- Blade is pneumatically raised and lowered
- Blade can be adjusted for variations in sheet thickness
- Adjustable hold down rolls for proper securing of sheet during cut

DUST REMOVAL:
- Shroud over saw blades furnished
- Male exhaust port connections to shroud for coupling to customer’s furnished dust collection and disposition system
- Brush type seals on perimeter of shroud to contact sheet product and assist in dust control

SAFETY FEATURES:
- Fully guarded with heavy gauge metal skirting and see-through polycarbonate upper guards
- Guards are extended in-line for added operator safety
- Actuation of emergency stop button stops blade rotation and retracts blade from sheet extrudate

FRAME:
- Heavy wall tubing, steel plate and structural sections
- Two rigid and two swivel casters and hold-downs
- Screw type floor jacks
- Fully guarded drive train and electrical components

ELECTRICAL:
- Standard Electrical is 230 Volt/3 Phase/60 Hertz
- Electrical other than the above is available as an option