The ESCO Model RSS Roll Splitter is a rugged unit designed to split flexible and rigid products where thin sheets from slab material are required. We have incorporated a specially designed quick change feature which makes the changeover from one style of convoluting pattern to another (or to roll stock splitting) simple. This minimizes loss of production time.

### RSS-84 84” STANDARD ROLL STOCK SPLITTER

<table>
<thead>
<tr>
<th>ROLL STOCK SPLITTER</th>
<th>RSS-60</th>
<th>RSS-84</th>
<th>RSS-92</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING WIDTH</td>
<td>60 IN [1524 MM]</td>
<td>84 IN [2134 MM]</td>
<td>92 IN [2337 MM]</td>
</tr>
<tr>
<td>WIDTH OF MACHINE</td>
<td>206 IN [5233 MM]</td>
<td>230 IN [5842 MM]</td>
<td>238 IN [6045 MM]</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>76 IN [1930 MM]</td>
<td>76 IN [1930 MM]</td>
<td>76 IN [1930 MM]</td>
</tr>
</tbody>
</table>

### FLOOR SPACE REQUIRED

<table>
<thead>
<tr>
<th></th>
<th>RSS-60</th>
<th>RSS-84</th>
<th>RSS-92</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPTH</td>
<td>94.5 IN [2400 MM]</td>
<td>94.5 IN [2400 MM]</td>
<td>94.5 IN [2400 MM]</td>
</tr>
<tr>
<td>WIDTH</td>
<td>254 IN [6452 MM]</td>
<td>278 IN [7061 MM]</td>
<td>286 IN [7264 MM]</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>76 IN [1930 MM]</td>
<td>76 IN [1930 MM]</td>
<td>76 IN [1930 MM]</td>
</tr>
</tbody>
</table>

### HD ROLL STOCK SPLITTER

<table>
<thead>
<tr>
<th></th>
<th>RSS-63</th>
<th>RSS-86</th>
<th>RSS-94</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUTTING WIDTH</td>
<td>63 IN [1600 MM]</td>
<td>86 IN [2184 MM]</td>
<td>94 IN [2388 MM]</td>
</tr>
<tr>
<td>WIDTH OF MACHINE</td>
<td>209 IN [5309 MM]</td>
<td>233 IN [5918 MM]</td>
<td>241 IN [6121 MM]</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>69 IN [1753 MM]</td>
<td>69 IN [1753 MM]</td>
<td>69 IN [1753 MM]</td>
</tr>
</tbody>
</table>

### FLOOR SPACE REQUIRED

<table>
<thead>
<tr>
<th></th>
<th>RSS-63</th>
<th>RSS-86</th>
<th>RSS-94</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPTH</td>
<td>110 IN [2794 MM]</td>
<td>110 IN [2794 MM]</td>
<td>110 IN [2794 MM]</td>
</tr>
<tr>
<td>WIDTH</td>
<td>257 IN [6528 MM]</td>
<td>287 IN [7290 MM]</td>
<td>289 IN [7341 MM]</td>
</tr>
<tr>
<td>HEIGHT</td>
<td>69 IN [1753 MM]</td>
<td>69 IN [1753 MM]</td>
<td>69 IN [1753 MM]</td>
</tr>
</tbody>
</table>

**SHIPPING WEIGHT**: STANDARD 4500-6500 LBS [2041-2948 KG] HEAVY-DUTY 12000-15000 LBS [5443-6804 KG] (VARIES BY MODEL/OPTIONS)

616-453-5458
EDGE-SWEETS.COM

MADE IN USA - SERVING INDUSTRY SINCE 1887
**STANDARD FEATURES**
- Mounted touch-screen PLC controls
- Servo powered roller positioning
- Teflon coated wedge guide assembly
- Precision blade sharpener + dust collector
- Powered adjustable infeed table
- Manually positioned fence
- 10HP blade motor with AC drive
- Roller motor with AC drive

**OPTIONAL FEATURES**
- Powered 10 ft infeed and outfeed conveyor
- Second guide fence for infeed table [right or left]
- Unwind / rewind unit [up to 6 ft diameter roll with 3 in core]
- Additional set of rollers for convoluting
- Main control panel air-conditioner
- Roller compensators for heavy loads

**OPERATOR CONTROL FEATURES**
- Mounted touch-screen PLC controls
- Manually operated side fence with lock [right or left side]

**ROLLER ASSEMBLY SPECIFICATIONS**
- Knurled steel rollers
- Roller speed and position displayed on operator console
- Roller diameter: 3.75 in [95.25 MM]
- Roller gap [MIN] 0.020 in [0.51 MM]
- Roller gap [MAX] 6 in [152 MM]

**TABLE ASSEMBLY SPECIFICATIONS**
- Infeed table 48 in [1219 MM] deep x cutting width [60 in, 84 in, 92 in]
- Manually operated side fence with lock [right or left side]
- Adjustable table height; 36 in [914 MM] to 42 in [1067 MM]

**BLADE ASSEMBLY SPECIFICATIONS**
- Blade: 1.875 in [48 MM] wide 0.035 in [0.8 MM] thick [60 RSS]
- Blade: 2 in [51 MM] wide 0.035 in [0.8 MM] thick [84-92 RSS]
- Blade type: double-bevel band knife
- Blade guide: wedge guide [replaceable wear guide]
- Blade wheels: 25 in [635 MM] diameter [precision balanced]
- Blade motor: 10 HP variable speed with digital readout
- Blade speed: 400-2350 FPM [122-726 M/MIN]
- Blade sharpener: aluminium oxide sharpening wheels

**POWER REQUIREMENT SPECIFICATIONS**
- 208/230/460VAC 3-phase 60Hz
- Optional electronics available