The ESCO Model C-RSS Convoluter 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 simple. This minimizes loss of production time.

<table>
<thead>
<tr>
<th>CONVOLUTER</th>
<th>RSS-C-60</th>
<th>RSS-C-84</th>
<th>RSS-C-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**

| DEPTH                          | 94.5 IN [2400 MM] | 94.5 IN [2400 MM] | 94.5 IN [2400 MM] |
| WIDTH                          | 254 IN [6452 MM] | 278 IN [7061 MM] | 286 IN [7264 MM] |
| HEIGHT                         | 76 IN [1930 MM] | 76 IN [1930 MM] | 76 IN [1930 MM] |

<table>
<thead>
<tr>
<th>CONVOLUTER</th>
<th>RSS-C-63</th>
<th>RSS-C-86</th>
<th>RSS-C-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**

| DEPTH                          | 110 IN [2794 MM] | 110 IN [2794 MM] | 110 IN [2794 MM] |
| WIDTH                          | 257 IN [6528 MM] | 287 IN [7290 MM] | 289 IN [7341 MM] |
| HEIGHT                         | 69 IN [1753 MM] | 69 IN [1753 MM] | 69 IN [1753 MM] |

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

STANDARD FEATURES
- MOUNTED TOUCH-SCREEN PLC CONTROLS
- SERVO POWERED ROLLER POSITIONING
- TEFLOX 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 SKIVING
- 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
- CAST ALUMINUM RING DESIGN [MULTIPLE PATTERN CONFIGURATIONS]
- ROLLER SPEED AND POSITION DISPLAYED ON OPERATOR CONSOLE
- ROLLER DIAMETER: 7.640 IN [194.06 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 CONVOLUTER]
- BLADE: 2 IN [51 MM] WIDE 0.035 IN [0.8 MM] THICK [84-92 CONVOLUTER]
- 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