Edge-Sweet's neXt generation AVX replaces the Model AV [Automatic vertical band saw]. The redesigned fully automatic AVX utilizes a stationary table with a travelling cutting head. This design allows for minimal floor space without sacrificing cutting table size. Two-way cutting assembly maximizes cutting efficiency, while powered indexing of the double-fence ensures precision cutting every time.

**AVX NEXT GENERATION AUTOMATIC VERTICAL BANDSAW**

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>AVX</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAXIMUM CUTTING HEIGHT</td>
<td>60 IN [1524 MM]</td>
</tr>
<tr>
<td>MAXIMUM CUTTING WIDTH</td>
<td>84 IN [2133 MM]</td>
</tr>
<tr>
<td>MAXIMUM CUTTING LENGTH</td>
<td>87 IN [2209 MM]</td>
</tr>
<tr>
<td>FENCE HEIGHT</td>
<td>40 IN [1016 MM]</td>
</tr>
</tbody>
</table>

**FLOOR SPACE REQUIRED**

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>320 IN [8128 MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>LENGTH</td>
<td>247 IN [6274 MM]</td>
</tr>
<tr>
<td>HEIGHT WITH POWER GUIDE UP</td>
<td>172 IN [4369 MM]</td>
</tr>
</tbody>
</table>

**SHIPPING WEIGHT IS 4750-6900LBS [2155-3130KG]**
STANDARD FEATURES
- PLC BASED OPERATOR TERMINAL WITH MULTI-BATCH CAPABILITY
- POWERED ADJUSTABLE UPPER BLADE GUIDE ASSEMBLY
- 40" HIGH FENCE WITH PROGRAMMABLE INDEX
- TWO-WAY CUT ASSEMBLY OR UNIDIRECTIONAL FOR SET TOOTH BLADES
- PNEUMATIC BLADE TENSION ASSEMBLY
- PERIMETER GUARDING + PHOTO EYE AT LOAD/UNLOAD STATION
- SERVO POWERED VARIABLE SPEED HEAD ASSEMBLY [UP TO 120 FPM]
- SERVO POWERED RIGHT + LEFT FENCE
- INTEGRATED POWERED AUTOMATIC TURNTABLE

OPTIONAL FEATURES
- BLADE SHARPENER + DUST COLLECTOR
- PRECISION BLADE MAGNIFIER
- EXTEND CUT-WIDTH TO EXTREME RIGHT [84" OUTSIDE BLADE TO FENCE]
- RIGHT-SIDE AILIFT ASSEMBLY [ASSIST BUN MOVEMENT]
- LEFT-SIDE FENCE OPTIONS [20" 508MM, 30" 762MM]
- RIGHT-SIDE FENCE OPTIONS [20" 508MM, 30" 762MM, 40" 1016MM]
- VACUUM ASSEMBLY FOR TURNTABLE
- MAIN CONTROL PANEL AIR CONDITIONER

HEAD ASSEMBLY SPECIFICATIONS
- VARIABLE SPEED POWERED CUTTING HEAD [UP TO 120FPM] [37M/MIN]
- TWO-WAY CUT ASSEMBLY WITH CARBIDE JAW GUIDE [CARTER GUIDE ASSEMBLY AVAILABLE FOR SET TOOTH BLADE]
- POWERED UPPER GUIDE ASSEMBLY

BLADE ASSEMBLY SPECIFICATIONS
- STANDARD BLADE: DOUBLE-EDGE BAND KNIFE [.020” 0.5MM]
- DOUBLE CUT WITH OPTIONAL FINE SCALLOP
- 3HP BLADE MOTOR WITH PULLEY DRIVE
- PNEUMATIC BLADE TENSION ASSEMBLY
- POWERED ADJUSTABLE BLADE GUIDE ASSEMBLY

TABLE + FENCE ASSEMBLY SPECIFICATIONS
- TABLE HEIGHT 32.5” [825MM]
- LEFT FENCE HEIGHT: 40” [1016MM] [OPTIONAL: 20” 508MM, 30” 752MM]
- PROGRAMMABLE POWERED FENCE INDEXING TO 1/8" [+/- .003]
- BLADE CHANGE ASSEMBLY LIFT MECHANISM
- TEFLOON COATED TABLE SURFACE

OPERATOR CONTROLS SPECIFICATIONS
- OPERATOR CONTROLS MOUNTED ON FREESTANDING PODIUM
- PLC WITH FENCE POSITION READOUT + MULTI-BATCH CAPABILITY

CONTROLS + POWER REQUIREMENT SPECIFICATIONS
- OPERATOR CONTROLS MOUNTED ON FREESTANDING PODIUM
- PLC WITH FENCE POSITION READOUT + MULTI-BATCH CAPABILITY
- 240/480V 3-PHASE 60HZ WITH CONTROL CIRCUITS ON 24VDC
- OPTIONAL ELECTRICS AVAILABLE