VT VACUUM CURING/DEBULKING TABLE

- Heat and vacuum in one easy step for debulking and curing composite parts
- Single setup greatly reduces overall time and cost associated with traditional debulking and autoclave curing
- Reusable vacuum bag with an 800% elongation factor
- Curing temperatures up to 400°F (204°C)
- Individual zone controls

Specifications:

Temperature Control
- Dual display shows set-point and actual process temperature
- Multiple ramp/soak steps
- PID with autotuning
- Programmable to either °C or °F
- Audible alarm
- Program security lock levels

Heater
- Highly durable and uniform multi-stranded heating element
- Heater break protection

Vacuum System
- 2-stage electric oil-less rocker piston vacuum pump

Power
- Choice of 3-phase 208, 240, 380 or 480VAC
- All systems are fuse protected

Lid
- High tear strength, reversion resistant silicone rubber reusable vacuum bag with 800% elongation
- Safety interlocked push buttons ensure both hands are on the operating console while the lid is in motion
- Dual ball screw actuators for positive lid movement

Max Pressure
- 28.8 in Hg

Sound Level
- Less than 65 dB CFM of db

Ordering Information:

Vacuum Debulking/Curing Table

<table>
<thead>
<tr>
<th>Size</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000 60 in x 66 in (1.5 m x 1.7 m) total</td>
<td>A = 240 VAC 3-phase</td>
</tr>
<tr>
<td>8000 60 in x 132 in (1.5 m x 3.4 m) total</td>
<td>B = 208 VAC 3-phase</td>
</tr>
<tr>
<td>10000 72 in x 144 in (1.5 m x 3.7 m) total</td>
<td>C = 480 VAC 3-phase</td>
</tr>
</tbody>
</table>

Table Options:
- A - Table without lid, includes pump
- B - Table with lid and pump
- E - Table with lid, pump and data logger
- F - Table with lid but no pump (connection only)
- G - Table as "B" with dual power inputs

No. Zones (on Table):
- 1 - Single Zone (VT4000)
- 2 - Two Zones (VT8000 and VT10000)

Option:
- TH - Adds Top Heat Blanket

*A Size Usable*

<table>
<thead>
<tr>
<th>Size</th>
<th>Usable</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT4000</td>
<td>52 in x 56 in (1.3 m x 1.4 m)</td>
</tr>
<tr>
<td>VT8000</td>
<td>52 in x 124 in (1.3 m x 3.1 m)</td>
</tr>
<tr>
<td>VT10000</td>
<td>66 in x 138 in (1.5 m x 3.5 m)</td>
</tr>
</tbody>
</table>

Amperage Requirements

<table>
<thead>
<tr>
<th>Table Size</th>
<th>Voltage</th>
</tr>
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<tbody>
<tr>
<td>VT4000</td>
<td>50 55 30 35</td>
</tr>
<tr>
<td>VT8000</td>
<td>85 95 50 55</td>
</tr>
<tr>
<td>VT10000</td>
<td>110 120 60 70</td>
</tr>
</tbody>
</table>