

VT Vacuum Curing / Debulking Table

Product Highlights

- ✓ 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)*

* Achieve temperatures up to 600°F on vacuum tables without lid (manual bagging lay-up required).

Specifications

Temperature Control

- Dual display shows set-point and actual process temperature
- Multiple ramp / soak steps option
- Automatic tuning of PID parameters
- 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 200, 208, 240, 277, 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



VT10000 Series



VT4000 Series



Short Video

Ordering Information

VT 10000 - 4 E 2

Vacuum Debulking / Curing Table _____

Table Size: _____
 VT4000- (60" x 66" total, 52" x 56" useable)
 VT8000- (60" x 132" total, 52" x 124" useable)
 VT10000- (72" x 144" total, 66" x 138" useable)

Voltage: _____
 1- (200VAC, 3-phase)
 2- (240VAC, 3-phase)
 3- (208VAC, 3-phase)
 4- (480VAC, 3-phase)
 5- (277VAC, 3-phase)

Table Options: _____
 A- (Basic Heated Table, with Electric Vacuum Pump, Without Lid Assembly)
 B- (Basic Heated Table, with Electric Vacuum Pump, and Lid Assembly)
 C- (B series Table with Ramp / Soak Control)
 D- (C series Table with 16 Channel Monitor)
 E- (D series Table with Digital Data Logger)

Heated Zones: _____
 1- (Single Zone, VT4000)
 2- (Two Zones, VT8000 and VT10000)



Easy-to-Use Operator Interface



COMPOSITE CURING