

3 | FEATURE-DRIVEN

Manual | Semi-Automatic | Automatic

Design & manufacture of production lines for operations such as:

De-burring | Edging | Drilling | Milling | Assembly

Plastic sheet handling:

- Standard: 1' x 1' — 10' x 24'
- Custom size handling: please inquire!

Multiple heating options:

- Variable number/type of heating zones
- Sandwich & single heating systems
- Quartz, ceramic or nichrome elements
- Unlimited zone control

Automated pneumatic clamping

Ovens for drying polycarbonate sheets

4 | BROAD APPLICATION

- | | |
|--------------------------|------------------------------|
| Aviation | Hospitals & Medical |
| Agricultural | Lighting |
| Amusement Parks | Military |
| Architectural | Packaging |
| Automotive | Retail Displays & Fixturing |
| ATV, Jetski & Snowmobile | Sign Making |
| Building & Construction | Spas, Bathtubs, Sinks, Pools |
| Camper & RV | Theatrical Sets & Props |
| Electronics | Toys |
| Furniture & Housewares | |



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PlastiVac, Inc.

your local partner:

vacuum | thermo
forming equipment



1 | FIRST IN TECHNOLOGY



PlastiVac, Inc. has been a leader in thermoforming technology for 45 years, in 55 countries worldwide. The longevity of our company stems from the incredible endurance of PVI equipment—with customers reporting as long as 35 years continuous operation. Our engineering logic is simple: **keep it simple**. We design and build our systems to perform in the most versatile, economical and reliable method possible. With every PVI thermoformer, you can count on:



Quality: we meticulously engineer and fabricate our machines in the USA, using the highest grade materials and technology.

Robustness: in addition to superior construction, our machines are specifically designed to withstand the rigors of high volume and difficult production runs.

Maintenance-friendly: control panels and wearable parts are easily accessible and quickly repairable in the field, maximizing uptime.



Flexibility: our design simplicity facilitates rapid application changeover and straightforward retrofits. Adapting to ever-changing production demands is fast, easy and economical.

Custom Engineered Solutions: in addition to custom configurations, PlastiVac now offers upstream and downstream automation and systems integration.

For more information, visit www.plastivac.com or call 704.334.4728

2 | PVI PRODUCT LINE

PVI's six base models represent the core architecture from which almost any degree of sheet-fed thermoforming can be achieved. Our modular design allows you to combine DE series features with X, XX or XTX, or even PA/DPA capability. Along with our expansive options and innovative custom engineering, PVI systems can be configured to implement simple prototyping through multi-process hi-speed mass production applications.

series	description
X/XX	single heat, manual/automatic
XT/XTX	dual heat top & bottom, manual/automatic
DPA	dual platen for heavy duty, high definition forming with deep draws
DE	double-ender (dual platen) can be configured on any model or in combination with PA for high production output
PA	plug assist configuration for XTX model allows high definition forming, with draw depths up to 38"
ThermoDry Oven	PVI exclusive for fast, economical drying of polycarbonate sheets



- prototyping & production trial machines •
- delivery & setup • comprehensive machine training •
- parts & repairs • lease/purchase options •