



MultiVac, Vacuum Former

- Quick Heating Quartz Tubes
- Variable Vacuum Draw
- Reverse Air Pressure
- Large Surge Tank
- Fast Rotary Vane Pump
- 10" Drape Height
- Easy To Use Controls
- Accepts Film or Sheet Material
- High Production Or Custom Forming

Forms and Laminates:

- **Vinyl Films**
- **Polystyrenes**
- **Acrylics**
- **PVC's**
- **Polyethylene's**
- **ABS's**
- **HPL's**
- **Polycarbonates**
- **Rigged Vinyl's**
- **Wood Veneers**
- **Polypropylenes**
- **Acetates**

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Many Shapes Can Be Easily Formed With the MultiVac



Sizes and Specifications:

Model VF-24, Forming Area: 22" X 54",
208~240 volt, 1 phase, 45 amps.

Model VF-44, Forming Area: 48" X 54",
208~240 volt, 3 phase, 50 amps.

Model VF-46, Forming Area: 48" X 78"
208~240 volt, 3 phase, 75 amps.

Model VF-24, Forming Area: 48" X 102"
208~240 volt, 3 phase, 100 amps.

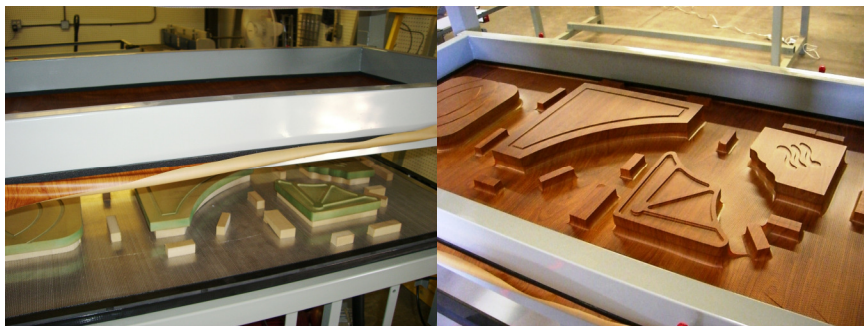
*Other Electrical Configurations Can Be Accommodated If You Need It.



Model VF-24

HERE'S HOW IT WORKS....

MultiVac is designed to take both vinyl film rolls and sheet stock. Doors, panels, carvings, etc. are placed on the vacuum forming grill. The decorative film is placed in the clamping frame and pneumatically raised to the Quartz heaters until pliable, at that moment the frame is lowered forming an air tight seal over your parts. Because of the porosity of most wood materials the film is drawn down skin-tight over the door, panel, carving, etc, following every minute detail. While the air beneath the film is being exhausted, the outside air exerts pressure, 10 to 13 p.s.i., to the top side creating a sandwich effect. This atmospheric difference also produces excellent adhesive bonding. The finished part normally requires a short cooling period until they may be removed and trimmed. The end product is both beautiful and durable. It's easy to clean, sanitary and can be supplied to the customer in almost any decorative or wood finished desired. Many sources for vinyl films, sheet materials and adhesives are available for use with the **MultiVac** equipment. Now is a great time to get started with this exciting new field.



Exciting Designs

MultiVac can apply today's decorative sheet and film material to almost any irregular shape.

Such things as wood carvings, moldings, wall panels and detailed kitchen doors are easily and professionally finished.

Caskets, plaques and window sills, plus interior and exterior entrance doors may also be easily thermoformed.

You may work out your own individual designs or use existing plastic and wood moldings or carvings to produce beautiful, durable produces.

Old kitchen cabinet doors can have a detail added and then vacuum formed into a startling new design.

This Extremely profitable new business will allow you to serve your customers with more options than ever.



Model VF-48

The applications are numerous and include laminating wood veneers and high pressure laminates to flat or curved substrates. Thicker material such as ABS and Styrene sheets may be heated and formed over molds to produce three dimensional structural shapes such as display signs, aircraft components and tote trays to name a few. MultiVac and also be used for skin and blister packing.

***MultiVac** requires an optional Silicone membrane when laminating wood veneers but it's not necessary when using vinyl films or plastic sheet stock as they provide an air tight barrier

