

# Equipment List

## Thermoforming Equipment

### **Comet Rotary**

- 48" x 96" sheet capacity
- 51" bottom platen stroke
- 47" top platen stroke

### **Comet Single Station**

- 71" x 96" sheet capacity
- 51" bottom platen stroke
- 49" top platen stroke

### **Comet Rotary**

- 84" x 120" sheet capacity
- 50" bottom platen stroke
- 50" top platen stroke

### **AAA Rotary**

- 85" x 132" sheet capacity
- 40" bottom platen stroke
- 48" top platen stroke

### **Drypoll Rotary (Four Station)**

- 48" x 72" sheet capacity
- 42" bottom platen stroke
- 42" top platen stroke

### **MAAC Rotary**

- 48" x 72" sheet capacity
- 32" bottom platen stroke
- 32" top platen stroke

### **MAAC Single Station, w/ Quartz heating elements**

- 72" x 84" sheet, with a 30" top and bottom platen stroke

### **Brown Single Station**

- 58" x 92" sheet capacity
- 27" bottom platen stroke
- 27" top platen stroke

### **Brown Single Station**

- 96" x 144" with 70" Top and 70" Bottom platen stroke

### **Brown Single Station**

- 96" x 192" sheet capacity
- 60" top stroke
- 70" bottom stroke

### **Manual Prototype Single Station**

- 48" x 72" sheet capacity
- 24" bottom platen stroke
- 24" top platen stroke

## Drying

### **Grieve Oven**

- 8' x 12" x 10' high
- 650° maximum temperature

## Trimming

### **Saws**

- (4) 14" band saws
- (1) 18" band saw
- (1) 20" band saw
- (2) 8' panel saw
- (1) 10" table saw
- (1) 12" table saw
- (1) Shaper (Horizontal Cuts)

### **Presses**

- (1) 18" x 24" punch
- (1) 3' wide roller die press
- (1) 120-ton hydraulic press with 72" x 84" bolster – 65" daylight

### **5 Axis CNC Routers**

- (1) 48" x 48" x 30" work area
- (6) 60" x 120" x 48" work area
- (2) 84" x 132" x 36" work area
- 96" x 240" x 48" work area
- 96" x 144" 48"

### **Fabrication Applications**

- 8' strip heater
- 30" strip heater
- "Wegener" polyethylene welder
- Ultrasonic welder

## Fiberglass Equipment

- (8) Airless Glascraft Chopper systems
- (5) Gel Coat Systems
- (1) 45-ton press – Platen 88" x 104" with 32" daylight
- (2) 125-ton presses – Platen 76" x 76" with 55" daylight
- (2) RTM Injection Systems
- Ceramic Spray System

**Note: Air and dust control system certified by Pennsylvania's DER and EPA – 100-ton permit**