



**Sencorp**  
A SencorpWhite Brand

**2500THERMOFORMERS**

## *Quality. Innovation. Value.*

With over 1,700 thermoforming machines in day-to-day operation, Sencorp brand thermoformers are recognized as the workhorse of the industry. Suitable for forming blister and clamshell packaging for consumer electronics, cosmetics, personal care, medical, and engineered product packaging.



### **Standard Features**

- Free standing material unwind stand
- Form press with 5-inch platen travel (top and bottom)
- Heated sheet-guide
- Servo index
- Cooled rails
- Manual chain-rail adjust
- 100-inch, 30-zone radiant quartz oven
- 115-Ton trim press
- Integrated automatic scrap rewind mechanism
- Siemens control system

Call to learn more 508-771-9400



**SPECIFICATIONS**

**OPTIONS**

**CONTROLS**

Siemens S7 series PLC  
Electrical: 480V, 3 phase, 60 Hz  
15 inch HMI mounted in power panel

380V, 3 phase, 50 Hz CE compliance  
HMI mounted in pendant

**FORM PRESS**

Area: 31 inches x 36 inches  
Clamping force: 25 tons  
Stroke: 5 inches top, 5 inches bottom  
Shut height: 14 inches - 7 inches top, 7 inches bottom  
Top shut adjust: +0.125 inches  
Mold temperature control unit

25 tons servo press  
Auto lubrication  
Forming process control through HMI

**TRIM PRESS**

Area: 31 inches x 36 inches (rule die)  
Cutting force: 115 tons  
Stroke: 5 inches top, 5 inches bottom  
Shut height: 6 inches top, 6.188 inches bottom

Auto X/Y adjust  
Hydraulic pump for bump cut  
Auto lubrication  
Electro mechanical kiss blocks

**OVEN**

Length: 100 inches  
Zones: 30 - 15 top, 15 bottom  
Heating surface:  
Black faced quartz upper  
Porcelainized steel faced lower  
Control: independently retractable

125 inches length, 44 zone  
Closed loop IR sheet scanning  
Sheet sag detection

**UNWIND STAND**

Double roll capacity  
Max roll diameter: 36 inches  
Max roll weight: 1,300 lbs

Heavy duty unwind stand  
Lift arms  
Max roll diameter: 46 inches  
Max roll weight: 2,500 lbs

**CHAIN RAILS**

Sheet width: 15.5 inches - 33 inches  
Web feed: servo driven pin chain  
Index: 12 inches - 37 inches  
Index accuracy:  $\pm 0.017$  inches  
Automatic chain tensioner

Auto chain rail adjust  
Photo registration

**PARTS HANDLING**

Stacking/Count/Push off  
Robot off load system with AB capability  
Hang hole cleanout

**TOOL CHANGEOVER**

Quick change master tooling under 1 hour changeover  
Tool rails  
1,000 lbs tool hoist

