



Quality. Innovation. Value.

With over 1700 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 7-inch platen travel (top and bottom)
- Heated sheet-guide
- Servo index
- Cooled rails
- Motorized chain-rail adjust
- 111-inch 42-zone radiant quartz oven
- 115-Ton trim press
- Integrated automatic scrap rewind mechanism
- Siemens control system



SPECIFICATIONS

OPTIONS

CONTROLS

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

380V, 3 phase, 50 Hz CE compliance

FORM PRESS

Area: 34 inches x 36 inches
Clamping force: 30 tons
Stroke: 7 inches top, 7 inches bottom
Shut height: 14 inches - 7 inches top, 7 inches bottom
Top shut adjust: +0.125 inches
Mold temperature control unit

Auto lubrication
Forming process control through HMI

TRIM PRESS

Area: 34 inches x 36 inches (rule die)
Cutting force: 115 tons
Stroke: 7 inches top, 7 inches bottom
Shut height: 7 inches top, 9.19 inches bottom

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

OVEN

Length: 111 inches
Zones: 42 - 21 top, 21 bottom
Heating surface:
Black faced quartz upper
Porcelainized steel faced lower
Control: independently retractable

148 inches length 44 zone
Closed loop IR sheet scanning

UNWIND STAND

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

Roll lift

CHAIN RAILS

Sheet width: 15.5 inches - 35.5 inches
Web feed: servo driven pin chain
Index: 12 inches - 37 inches
Index accuracy: +-0.017 inches
Automatic chain tensioner

Auto chain rail adjust
Photo registration

PARTS HANDLING

Parts-Up Pneumatic Stacker

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

TOOL CHANGEOVER

Quick change master tooling under 1 hour changeover

2,000 lbs tool hoist