

## HG Series

### Single station heavy gauge thermoformers

#### Features

- Top and bottom moving platens
- 8 point rack and pinion per platen
- Full top and bottom heaters
- PLC with color touch screen
- Adjustable film clamping system

#### The ZED Advantage

- Innovative technology
- Superior features
- Heavy duty design
- Excellent quality
- World-class performance
- Customized options
- Support and service



## Description

Zed HG Series are single station, sheet fed (roll-fed available) systems designed for production runs and sampling of heavy gauge plastic parts via vacuum and/or pressure forming. By adding various available options, an HG can be manufactured with both top and bottom moving platen and controls to accomplish all forming techniques including pressure forming, vacuum snap back, bubble immersion, etc. The form presses are constructed of a heavy-duty welded steel grid structure to fully support tools and help eliminate deflection. Each platen is located on an 8-point

rack and pinion system to provide accurate and precise movement. The computer controls system features a Pentium processor, with a Windows based operating system, a color touch screen operator interface panel with job memory, fault diagnostics, help photographs, etc., to provide the end user with a powerful system to properly set, monitor, adjust and store all settings, timers, and related items used to run your jobs. Dual cylinder design for moving the upper and lower platens allows easy installation of the entire system without requiring pits in the floor.

## Specifications

Model	HG 3648	HD 3672	HG 4872	HG 4896	HG 96144
Maximum forming area	36" x 48"	36" x 72"	48" x 72"	48" x 96"	96" x 144"
Maximum sheet size	38" x 50"	38" x 74"	50" x 74"	50" x 98"	98" x 146"
Form press stroke (top & bottom)	(Customized for each application – 18" maximum standard)				
Dimensions (LxWxH)	(Varies with each machine – depending on size, platen stroke, etc.)				

All listed specifications are approximate; final "as built" specifications depend on customer requirements. Other sizes and custom systems available upon request.

## Available Options

- Infrared temperature sensor system
- Pressure former
- Ceramic, quartz or far infrared panel heaters
- Roll-fed system
- Modem
- Quick change tooling system

## Customer Benefits

### Start up assistance

Upon completion, the entire blister packaging system is prepared for production conditions, and customer personnel are completely trained at our facility. After approval, the system is shipped to customer's location. ZED technicians are available to provide on-site support.

### Tooling

ZED Industries has complete state-of-the-art tooling facilities to provide laser-cut maple seal tools and CNC-machined aluminum seal tools, face plates and hoppers.

### After-sale support

ZED Industries' fully qualified field service technicians provide unmatched field support for all of its packaging systems. In-house machine-, tooling-, and control systems engineers provide professional assistance via telephone or modem.

### Marketing support

ZED Industries offers complete sales, marketing, engineering, and technical services to assist its customers at all levels of product development, machinery selection, materials and sampling to help bring products and packaging from concept to reality.

With over 50 years of experience, Zed Industries is the leading manufacturer of thermoforming and plastic packaging equipment including heat sealers for carded blister packs and clamshells, skin packers, die cutters, form/fill/seal equipment, thermoformers and custom engineered packaging systems.



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