

15-RS-P/15-CRS-P Series Heat Sealers

Standard/Automatic rotary hot and cold sealers for clamshells and two-piece blisters

Features

- Twin heated platens
- Twin cooling platens
- Precision indexing drive
- Automatic blister & card feeders
- Automatic finished package eject
- Touch screen operator interface
- PLC controls
- Quick-change tools

The ZED Advantage

Zed HC Series vs. RF or Sonic:

- Faster
- Safer
- Reduces tooling costs
- Quick set-up
- Also seals standard blisters
- No "stray" EMF



Description

Zed 15-RS HC / 15-CRS HC Series of standard and automated rotary heat sealers are designed for medium to high volume production requirements typically used for clamshells and two-piece blister packaging. State-of-the-art control system features a user-friendly touch screen operator interface to help speed up the learning and set-up process. The CRS-4 is a 4 station machine (with one open product loading station); the CRS-6 is a 6 station machine (with three open product loading stations); and the CRS-8 is an 8 station machine (with three to four open product loading stations). Optional quick-change blister and clamshell hopper systems are also available to further increase productivity and versatility and help meet the needs of today's JIT and pack-to-order manufacturing environments.

Operation

Zed 15-RS-HC Series Heat Sealer

- Operator places blister or clamshell into seal tools
- Operator places product into the blisters or clamshells as the tool indexes past the load stations via an accurate, high-speed cam type drive system
- If needed, the operator would then place an additional blister or close the clamshell prior to indexing into the seal platen area
- Clamshells are then sealed with a top and bottom heated platen
- Clamshells and blisters are indexed into the cooling station; the top and bottom cooling platen finishes the sealing process.

Zed 15-CRS HC Series heat sealer

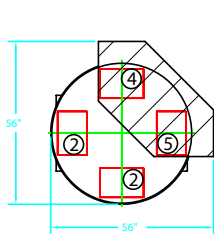
- Places blisters and clamshells automatically into seal tools
- Operators place product into blister or clamshells as the tool indexes past the loading stations via an accurate high speed, cam type drive system
- Blisters are automatically placed on top of the sealing tool
- Blisters or clamshells are then indexed into and closed between a top and bottom moving heat sealing platen
- Blisters and clamshells are then indexed into and closed between a top and bottom cooling platen
- Blisters and clamshells are automatically removed from the heat sealer by the finished package ejector

Specifications

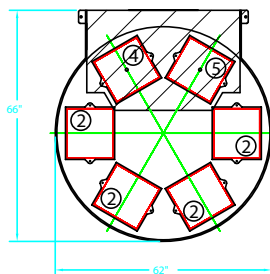
Model	15-RS-HC-4	15-RS-HC-6	15-RS-HC-8
Max. Sealing Area	10" x 17"	14" x 15"	14" x 15"
Max. Part Height	4"	4"	4"
Seal pressure @ 100 psi	2800 - 5000lbs	3600 - 5000 lbs	3600-5000 lbs
Dimensions (LxWxH)	7.5'x4.5'x5.5'	5.5'x6'x5.5'	7.5'x6.3'x5.5'
Speed (cycles/minute)	8 -15/min*	8 -15/min*	8 -20/min*

* depending on application, #-up, blister & lid-stock material type, tooling, etc.

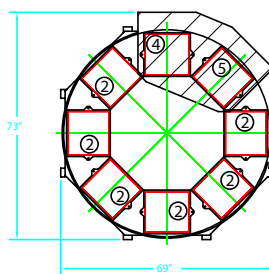
All listed specifications are approximate; final "as built" specifications depend on customer requirements. Other sizes and custom systems available on request.



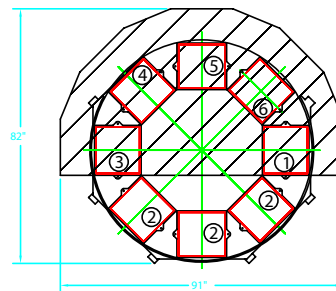
15-RS-HC-4



15-RS-HC-6



15-RS-HC-8



15-CRS-HC-8

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.



3580 Lightner Road
Vandalia, OH 45377

T: 937-667-8407
F: 937-667-3340

www.zedindustries.com
info@zedindustries.com