

INDUSTRIAL VACUUM SEALER



Product Description

The Industrial Vacuum Sealer is considered by many to be the industry standard vacuum impulse sealer. Built on a time-tested platform, the vacuum sealer combines quality, durability, and versatility. One of the reasons the Industrial Vacuum Sealer is so popular is because it is designed to accommodate a wide variety of options and configurations. This vacuum sealer comes standard with gas flush for modified atmosphere packaging, bi-active seal bars for top and bottom heat during sealing, and independent vacuum, gas, seal, and cool timers. Combine these standard features with a choice of options and the vacuum sealer can tackle countless applications quickly and easily.

The industrial vacuum sealer lends itself to application-specific customization. This vacuum sealer is available with an extensive list of options, including venturi vacuum system, multiple vacuum and gas flush cycles, bag stretcher, vacuum level sensor, temperature controller, and many others to satisfy the needs of specific vacuum packaging applications.

With decades of experience in the flexible packaging industry, customers from around the globe rely on an Industrial vacuum sealer that is designed and built to their unique process requirements.

The Industrial vacuum sealer is made in the USA and includes a 3 year limited warranty.

Industries Served

- Electronics
- Healthcare
- Logistics
- Automotive
- Manufacturing
- Shipping



Sealing Features

- Bi-active (top and bottom heat) pneumatically activated jaws for seal reliability
- Independent digital seal and cool timers ensures accurate settings
- Thermal impulse time control system
- SureTemp temperature controller ensures seal quality by maintaining seal temperature to a precise setting (optional)
- Bag stretcher to minimize wrinkles in the seal (optional)

Vacuum Features

- 1/4 HP electric vacuum pump for fast air evacuation
- Dual stainless steel vacuum/gas flush nozzles to accommodate vacuum packaging one or two bags/cycle
- Digital timers for each stage of vacuum and gas flush
- Inline vacuum filter with 300 micron particle screen

Safety Features

- Pneumatic low-pressure jaw close safety system with release if obstruction is detected
- Jaw close timeout with release when delay is detected
- Heavy duty seal transformer(s) with thermal overload protection
- High/low pressure gauges for monitoring jaw closure and seal pressure

Operating Features

- Adjustable seal head angle (horizontal to vertical) to accommodate product orientation
- Convenient footswitch cycle activation (other activation methods optional)
- Straightforward user controls help assure excellent results quickly

Sealing Options

- Bag Stretcher: fingers fit inside edges of the bag to minimize wrinkles in the seal area
- SureTemp Temperature Controller: ensures consistent seal quality
- Pressure-evening system for sealing thick or gusseted bags
- Water Cooling: prevents excessive heat build up in the jaws during high speed sealing
- High Pressure Seal: increases seal pressure for heavy materials and gusseted bags
- Extra Seal Power: additional seal transformer for continuous production at high rates
- Seal Only Switch: retracts nozzles for use as a bag sealer
- Seal Jaw Selector Switch: allows bottom seal jaw to be turned off
- Trim Wire: leaves a finished sealed edge on the bag
- Twin Seals: two parallel 1/8" seals (one side heat only)
- Bag Stop: allows bag to always be sealed in the same location



Vacuum and Gas Flush Options

- Multi-Stage: up to two vacuum and two gas cycles, to achieve lower residual oxygen level
- Vacuum Level Sensor: ensures consistent vacuum levels are achieved every cycle
- Vacuum Relief Valve: sets a maximum vacuum level to prevent product damage
- Venturi Vacuum Pump: for quiet operation and low maintenance
- Nozzle Extend Control: manually extending vacuum nozzles, for bulky bags
- Larger Nozzles: for vacuuming the air out of the bag faster
- Profiled Nozzles: narrow radius on nozzles for more vacuum on thick materials
- Vacuum Reserve Tank: reduces the vacuum time by quickly pulling a high vacuum

Safety Options

- Emergency Stop Button
- Two Stage Cycle Engagement: jaws close by foot pedal, cycle initiated by dual palm buttons
- Locking Control Box Cover: cover on control cabinet to prevent unauthorized setting changes
- Stainless Steel Jaw Covers: placed over the front of the seal bars
- Dual Palm Buttons: prevent operator contact with seal jaws during closure
- Motorized Crank Adjustable Frame: adjust the operating height of the machine for improved ergonomics (12" travel)

Other Options

- SureSeal Digital Interface: includes 9 program job storage
- Workshelf & Bag Support: supports the product during the packaging cycle
- Hot Embosser: up to 8 brass characters 3/8" above the seal
- Hot Stamp Printer: hot embosser with thermal transfer ribbon
- NEMA Enclosure: isolate electrical and pneumatic components from environmental conditions
- Ported Exhaust: for plumbing exhaust out of a cleanroom
- Stainless Steel Construction: for wet or corrosive environments
- Short Stand (Tabletop): allows machine to be fastened down to a table (requires venturi vacuum)
- Integrated Air Compressor
- 220V Operation
- CE Compliant
- Locking Swivel Casters



Product Specifications

Technical Specifications	
Seal Length	2", 18", 24", 30", 36", 36" – 54" with twin head
Seal Width	5/16"
Sealing System	Thermal impulse
Activation	Footswitch
Air Requirement	100 psi
Electrical Requirement	122 V
Dimensions	26" – 39" W x 32" D x 58" H
Country of Manufacture	USA



Related Products



Tabletop
Vacuum Sealer



Chamber
Vacuum Sealer



Auto bag R785
Fulfilment Bagger



Auto bag R3200
Automatic Bagger

