

A Classic Design Now CE Compliant

The Aligus 8SR1218 Blister Sealing Machine is the industry leader for ease of operation and consistency. It is designed to meet the demanding seal specifications of even the most difficult to seal packages. The 12"x18.5" seal area makes this machine ideal for large packages and multiple-up packaging. The standard Aligus quick change tooling system allows for fast changeovers without any tools needed. The 8SR1218 is the reliable, cost effective, work horse you need for all your automated blister sealing projects.



8SR1218 Shown with Optional Accessories

operation at a glance

- Blisters are fed automatically into nesting trays
- Operator loads product into blister (4 positions)
- Cards are fed automatically into nesting trays
- Heat seal press seals the cards to the blisters
- Eject station removes finished packages from machine

features at a glance

- Sealing capacity - 12" x 18.5"
- CE compliant
- 4 open product load stations
- Temperature controlled through touchscreen
- Seal time controlled through touchscreen
- Adjustable sealing pressure
- Quick change tooling
- Emergency stop switches
- 5 – 22 cycles per minute
- Automation Controller with 10" touchscreen
- Machine status light tower

benefits at a glance

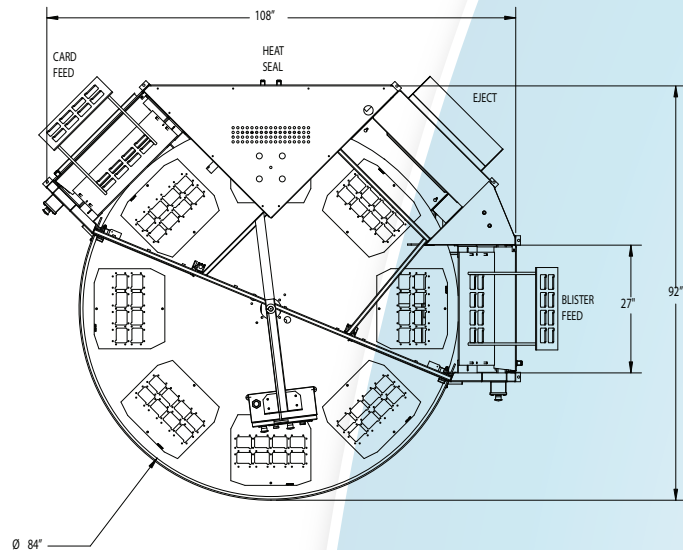
- Automated blister & card feeding
- Easy to use touchscreen controls
- Designed to accommodate 24/7 operation
- Quick tool changeover assures maximum up-time
- Category 3/PLd safety circuits
- Feed stations are reloadable during machine operations

SPECIFICATIONS*— 8SR1218 Rotary Heat Sealing Machine

Machine Type	Automatic Rotary
Number of Product Nesting Trays	8
Seal Area	12" x 18.5"
Sealing Unit	
Operating Temperature Range	Up to 600°F
Heater Capacity	3900W
Machine Controls	Omron CJ-Series with 10" operator interface (touchscreen)
Electrical	
Volts	208/230 VAC
Amps	30
Cycles	50/60 Hz
Phase	3
Cycle Speed	5-22 cycles/minute
Compressed Air	
Volume	20 SCFM @ 20 cpm at 100 psi
Air Cylinder for Press	1
Bore Diameter	8"
Maximum Form Depth	3 1/4"
Machine Dimensions	
Machine Height	74"
Machine Width	108"
Product Load Station Height	38"
Machine Depth	92"
Shipping Weight	3000 lb.
Operator Safety	
Controls	Cat 3/PLd Safety Circuits
Guarding and Interlocks	Metal/Lexan™ Door with Positive Break Electrical Safety Interlocks

* Algus reserves the right to modify equipment specifications without prior notification.

Machine Floor Plan

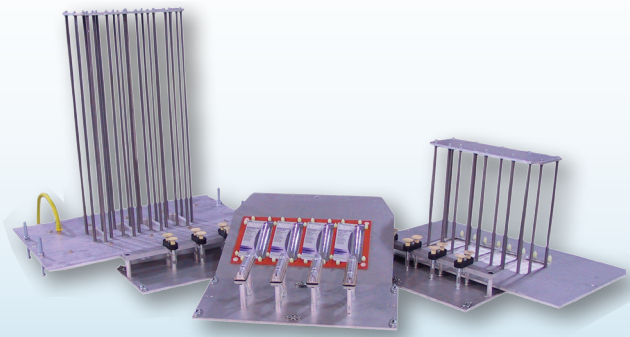


Accessories/Optional Features

- Heat seal tooling
 - 8 product nesting trays
 - blister and card magazine
 - one blister plug rack
 - one heater plate
 - one eject suction rack
- Alarm systems
 - Time
 - Temperature
 - Pressure monitor
- Data acquisition
- Multi-Language prompts
- Barcode scanning
- Teflon® coating for heater blocks
- Anodized tooling components
- Cylinder air exhaust filter
- Eject
 - Transfer Eject
 - Hand-off Eject

Algus Heat Seal Tooling

To ensure consistent seal quality, Algus heat seal tooling is built to the same specifications used to manufacture the equipment. Designed and manufactured in-house, all tooling components are tested to ensure quick installations and trouble-free changeovers.



Heat seal tooling for retail blister packaging

If you have questions concerning our high performance sealing machines please contact us at the following:



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