A Classic Design
Now CE Compliant

The Algus 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 Algus 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.

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

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
**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.*

**Accessories/Optional Features**

- Heat seal tooling
  - 8 product nesting trays
  - blister and card magazine
  - one blister plug rack
  - one card suction 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.

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

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