

## modular functionality streamlines your workflow

The U8 and U8X are designed for a broad range of applications and system configurations providing the flexibility that optimizes performance and investment cost. Our unique modular design allows for multiple machine configurations, alterations and expansions based upon your unique needs and growth. Servo operated modules allow for "plug and run" reconfiguration without requiring any change to the other modular units.

Multi-function motion controller adds to your flexibility. From the roomy touch panel interface the machines operator can access process monitoring, recipe storage and maintenance information and so much more. The U8 is the machine to take your company's production to the next level.



U8 Shown with Optional Accessories

## operation at a glance

- Package Components Feed Automatically
- Operator Or Feeder Loads Product
- Package Components Sealed Automatically
- Finish Package Removed By Eject System

## stations at a glance

- Servo Operated
- Independently Controlled
- Quick Connect Plugs On All Connection
- Caster Mounted Satellite Feeders
- Easily Mounted To Machine Base
- Stations Are Reloadable During Machine Operations



Modular Feeder Shown with Optional Accessories

## features at a glance

- 12" X 18.5" Seal Area (U8) Standard Model
- 18"x 26" Seal Area (U8x) Oversize Model
- Quick Change Tooling
- Advanced Full Function Controller
- Servo Operated Turntable
- Maximum Load Time
- Variable Speed Precision Indexing
- Heavy Duty Mobility Casters With Floor Locks
- 4 Product Load Stations/feeder Hookup Stations
- 5-25 Cycles Per Minute

## benefits at a glance

- Quick Machine Reconfiguration
- Reduced Labor Cost
- Increased Productivity
- Quick And Accurate Change-over
- Multiple Pick Capability For Product loading
- Lower Total Cost of Ownership

# SPECIFICATIONS\*— Universal 8 Packaging System

Machine Type	Modular Rotary
Number of Nesting Tray	8
Seal Area	
U8 System	12" x 18.5"
U8X System	18" x 26"
Number of Product load stations/Feeder Hookup Stations	4
Sealing Unit	
Operating Temperature Range	32° – 700°F
Heater Capacity	
U8 System	3.9 kW 3900W
U8X System	7.8 kW 7800W
Electrical	
Volts	208/230 VAC
Amps	40/50
Cycles	60 Hz
Phase	3
Cycle Speed	5-25 cycles/minute
Compressed Air	
Volume	12 SCFM @ 20 cpm at 100 psi
Air Cylinder for Press	1
Bore Diameter	6" / 8"
Maximum Form Depth	3 1/4"
Machine Dimensions	
Machine Height	73"
Machine Width	
U8 System	102"
U8X System	124"
Machine Depth	
U8 System	96"
U8X System	118"
Product Load Station Height	38"
Shipping Weight	
U8 System	3500 lb.
U8X System	4500 lb.
Operator Safety	
Controls	3 Emergency Stop Push Button
Guarding and Interlocks	Metal/Lexan™ Door with Positive Break Electrical Safety Interlocks

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

## Algus Seal Tooling

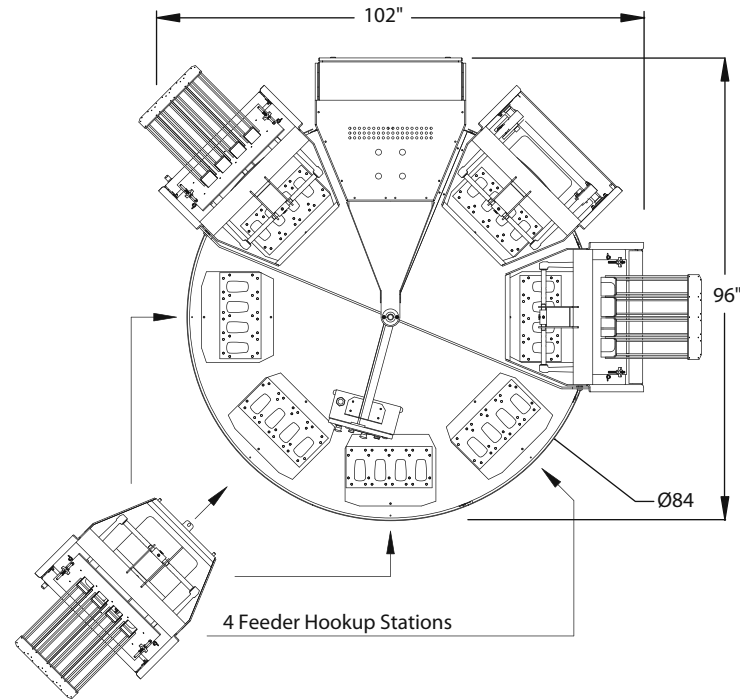
To ensure consistent seal quality, Algus seal tooling is built to the same specifications used to manufacture our equipment. Designed and manufactured in-house, all tooling components are tested to ensure quick installations and trouble-free changeovers.

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

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## U8 Machine Floor Plan



## Accessories/Optional Features

- Modular feeders for inserts or double cards
- Modular feeders for custom product loading
- Modular feeders for clamshell closure
- Modular Eject Systems to suit application
  - Transfer eject
  - Hand-off eject
  - Pick and place eject
  - Slide pan eject
- Heat plate change-over assist
- Bottom Heat plate
- Heat seal tooling
  - 8 product nesting trays
  - blister and card magazine
  - one blister plug rack
  - one card suction rack
  - one eject suction rack
  - one heater plate
- Teflon® coating for heater blocks
- Anodized tooling components
- Over size seal cylinder
- Cylinder air exhaust filter
- Machine status light tower
- Production monitoring software
- Plastic welding systems
  - Radio-Frequency sealing (RF)
  - Ultrasonic sealing
  - Hot-Cold sealing

