

AL300X

Automatic Medium Volume Food Packaging System

The AL300X Automatic heat seal lidding machine is a cost-effective alternative to plastic lids or overwrapping. It has been engineered to keep up with a faster pace of foodservice packaging. High volume packagers can increase product flow - up to 30 containers per minute - while running labor efficiently. It utilizes an interchangeable pocket process and is coupled with the enhanced feature of an adjustable speed control. This allows greater flexibility to set the pace of your production. The radiant heaters provide a second heat source, which increases packaging output by operating the AL300X at a higher speed, while improving the film-to-container seal.

**1,800 Trays
Per Hour**

**30 Trays
Per Minute**



System Features:

- Designed for medium volume packaging.
- Digital temperature controller.
- Locking caster.
- Applies Airtight watertight seals.
- Extended shelf life of products.

Efficient:

- Designed for medium volume packaging.
- Digital temperature controller.
- Locking casters.
- Airtight, watertight seals.
- Extended shelf life of products.
- Tamper-evident seals.
- 120 volt

Versatile:

- Seals a wide variety of trays.
- Production rates up to 1,800 trays per hour,
- Small enough to roll to different production areas within your kitchen.

Benefits:

- Visual light indicators for operation status.
- Emergency safety bar.
- Safety Stop button.
- Motor guard.
- Infeed cover guard.
- Precision temperature control unit.

Optional Features:

Lazy Susan

- Infeed tray make-up conveyor.
- Tray filling systems –automatic or semi-automatic.
- Tray take away conveyors.



AL300X

Seals up to
30 trays per
minute.

A cost effective alternative to
hand and overwrapping and
plastic lids, for fast paced
foodservice packaging!



1 Install the pockets to fit the selected tray.



2 Install the cutting head and exit ramps to fit the selected tray.



3 Adjust conveyor speed and begin production.



4 Sealed trays drop onto optional automatic Lazy Susan. Also compatible with Form Plastics optional tray filling system.

Add the optional
Lazy Susan to
increase efficiency.



Dual ovenable meal trays available, seals between compartments.



Longer shelf life.



Professional, appetizing food presentation.



Tamper evident seals.



Airtight seal, retains freshness, water tight and leak proof.



Clean & sanitary. Seals a wide variety of trays including platters.



Optional tray filler.

AL300X

Specifications

Model Number	Overall Length (Standard)	Width Including Control Box	Height At Highest Point	Shipping Weight
AL300X	71"	24"	52"	225 lbs.

CONSTRUCTION

Stainless steel guards and covers enclose all pinch points and open areas. All wiring interior mounted.

LOCKABLE CASTERS

To aid in the ease of mobility.

ALUMINUM CLEAR ANODIZED

Channel Frame 3/16" Alum.
Uprights Stainless Steel

INTERCHANGEABLE POCKETS, CUTTING HEAD & EXIT RAMPS

Seals a wide variety of trays between compartments.

GUARDS

Motor Guard, Infeed Guard, Heat Seal Roller Guard and Cutting Head Guard.

POCKET SETS

Constructed of 3/8" or 1/2" aluminum plate stock. Non-gasketed and machined to each specific tray configuration. Each is anodized to prevent corrosion.

BEARINGS

All bearings are exterior mounted, self-lubricating, high-temp plastic bearings which eliminates oil and grease leaks.

HEAT SEAL ROLLER ASSEMBLY

Aluminum core with high temperature silicone cover and a stainless steel shaft.

ADJUSTABLE FILM TENSIONER

As the film roll gets smaller, the tensioner is used to add or lessen the tension on the film roll.

AUTOMATIC TEMPERATURE CONTROL FOR HEAT SEAL ROLLER

Adjustable range for production needs. Automatically monitors and maintains proper heat seal temperature.

PIN CHAIN

Corrosion resistant chain used to carry the pockets through the system. Rail guides constructed of UHMW (Ultra High Molecular Weight Polyethylene).

CONTROL BOX

Swivels for convenient operation.

SAFETY FEATURES

HEAT SEAL ROLLER GUARD is located over the heat seal roller. Stainless steel construction. Guard protects heat seal roller station and limits access.

PRECISION TEMPERATURE CONTROL UNIT located in the heat seal roller has a safety circuit to prevent the roller temperature from rising above its factory setting preventing any potential damage.

SAFETY BAR

Limits access to the heat seal roller.

CUTTING HEAD COVER

Prevents access to the cutting head while machine is running.

ELECTRICAL REQUIREMENTS

115-120 Volt, 9 AMP Circuit, SJEO 14/3 molded plug, UL approved. Machine includes an 8' power cord.



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Specifications subject to change through product improvement and innovation.