

Extreme AL18-LS-B Tamper Evident Over Wrapper

Installed new October 2007

Automatic H/F/F/S Lap seal Wrapper
Belt to Belt Infeed with Teach Function
Stainless Steel Construction with Nema 4X Electrical (wrapper)
2 Each Quick Change Film Formers
XT18 High Speed Tunnel Stainless Steel & Nema 4X Electrical
Speed Modulation

WRAPPER SPECIFICATIONS:

Maximum Seal Dimensions:	Infinite L x 18" W x 8" H (1)
Packages per Minute:	Up to 75 (2)
Film Speed:	Up to 100 Feet per Minute
Film Width:	44" SW MAX
Operator Controls:	Color touch Screen on Swivel Film loading from either side
Electrical Requirements:	208/240 VAC, 30 Amps, 3 Phase, 60 HZ
Air Requirements:	4 CFM @ 100 PSI

Standard Features Included with System:

Efficient film usage with Scrap-less Forming Plow & Adjustable Electrostatic Longitudinal Seal

Dual Roll Film Cradles hold 2 rolls of flat film, without the need for spindle shafts or locking core plugs.

Smooth Continuous Motion Cross Seal System moves with the product during the sealing process. This provides for longer dwell times that result in stronger seals and fewer rejects. The continuous motion process also puts less stress on machinery components than the stopping and starting of intermittent motion system.

Programmable Orbit permits optimum cross seal motion for a variety of package heights and production speeds.

3 Piece Seal bar and Multi-zone heater design provides uniform temperature across the entire seal bar. The system requires lower temperatures and less dwell time. The results are higher machine speeds, cleaner seals and better looking finished products.

TEACH Programming provides automatic set-up mode for package length changes.

Step By Step Programming – The operator inputs product dimensions. All the electronic functions are automatically set for that product. The Touch Screen provides step by step instruction to assist novice and expert operators on new product set up.

Belted Infeed Conveyor with Self Tracking and Tensioning Belts easily integrates with existing conveyed production lines. Product received from production line conveyor automatically indexes into the wrapper. System also accepts random length product automatically.

(3) 1 HP AC Vector Drives provide lower maintenance. Smooth, quiet, reliable operation throughout speed range

Vector Drive Infeed provides electronic adjustment for infeed speeds.

Vector Drive Vacuum and Cross Seal Belts provides independent electronic control of belt speeds to relieve film tension between products for stronger seals. Easily adjusted and stored via the **Color Touch Screen**.

Direct Drive traveling belt, vacuum belt and the film unwind. This eliminates chains, sprockets, tensioning devices and lubrication at these points, providing the user with a lower maintenance machine.

Allen\Bradley PLC Control Micrologix 1200 operates on 24 VDC which provides faster processing, increased reliability and minimal shock risk.

Color Touch Screen includes machine set-up instructions; automatically sets up bag lengths and product operating parameters; stores unlimited package set-ups and includes a diagnostics and trouble shooting guide.

Infeed Product Detect Sensor controls product phasing and stop/function of wrapper to avoiding running empty bags

Powered pinwheel perforator Both pinwheel and back-up brush are driven at film speed to provide positive perforating without tearing

Heavy duty casters (1500 lb. capacity each) allow for easy movement of wrapper.

Double Powder Coat Finish and Stainless Steel Top Plates for extra abuse resistance.

Stainless steel hardware is used in all assemblies.

Standard Features with XT18 High Speed Shrink Tunnel

Bottom pre-shrink section in chamber

(Draws the seals to the bottom of the package)

Choice of heavy duty wire belt or live roller conveyor

(The wire belt is a zero maintenance item)

Digital temperature control & 15 Kilowatt heater

(Maintains very precise internal temperatures)

AC variable frequency drive blower motor

(Accurate control of air velocity)

Directional air flow dampeners (8 zones)

(Accurate control of air direction)

Product viewing windows on both sides of tunnel

(Clear view of the shrink process)

Easy access to all components

(Easy maintenance and repair)

SHRINK TUNNEL SPECIFICATIONS:

Electrical Requirements:	208/240 VAC, 60 Amps, 3 Phase, 60 HZ
Chamber Dimensions:	21.5" Wide x 12.5" Tall x 72" Long
Conveyor Dimensions:	20" Wide x 86" Long
Conveyor Speed:	Up to 180 Feet Per Minute
Operator Controls:	Right Hand