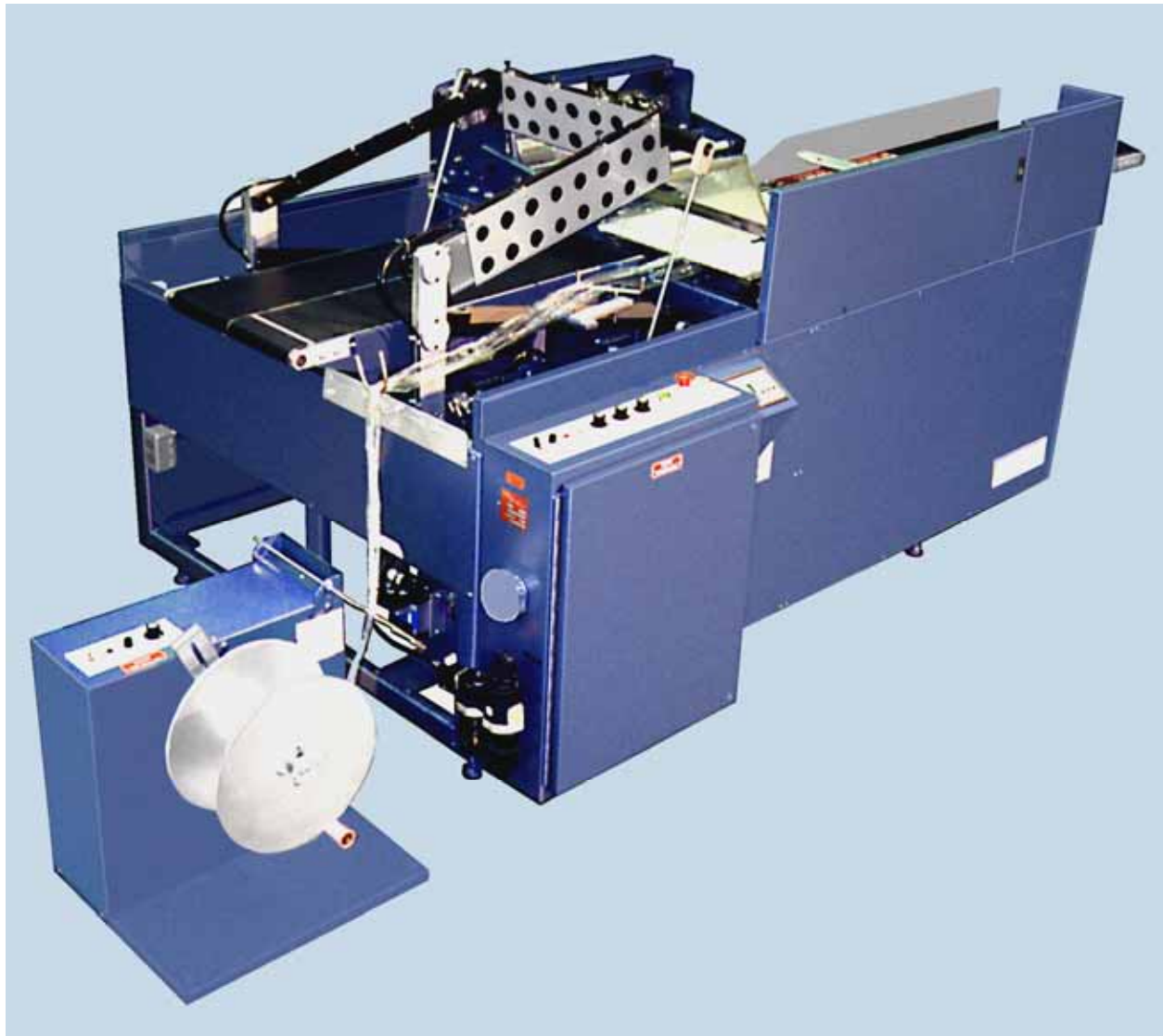


# IALS 2024

## AUTOMATIC SEALING MACHINE



## GENERAL DESCRIPTION

The model IALS is a fully automatic “L” bar sealer using a pusher to transfer product into the sealing area. The infeed loading tray is designed to slide forward to bridge the opening required by the sealing head when product is inserted into the sealing area. If the package being wrapped does not require this feature, it can be turned off. The sealing head is an impulse wire system with pre-heat. All temperature settings are made via the operator display panel. An adjustable film inverting head is available as optional equipment. The film delivery system uses a two-roller assembly mounted at the rear of the machine at floor level for supporting the film roll. The web is fed around a pin perforator roller which provides micro holes for air evacuation. After the film is fed over the film inverting head the scrap is wound onto the re-winder which can be adjusted for tension.

The operator interface panel shown below provides an easy to use menu which allows changes to be made to the timing functions of the infeed, discharge and sealing functions.



## DURABILITY

The machine is built with a steel frame which supplies the necessary rigid base for the other components that are mounted to it. All conveyor rollers and seal head support points use sealed ball bearings, which need no further lubrication. The sliding infeed tray is supported on sealed linear bearings.

## DISTRIBUTED BY

Push buttons mounted on the control panel allow the operator to make a manual seal, start the auto cycle and stop the auto cycle. The stop button is also used to reset the machine.

## FEATURES:

The film inverting head can easily be replaced with one of a different size. If the optional adjustable inverting head is installed, it can be adjusted by a handle mounted on the top of the rear slide.

The size of the seal area (package width) is adjusted by simply sliding the sealing head assembly to the rear of the machine for smaller products or to the front for larger ones.

Sealing temperature is adjustable via the display panel mounted on the front of the control panel.

The machine will shut down automatically if the pusher becomes jammed or if a package is caught between the sealing jaws.

## SPECIFICATIONS

<b>Package Sizes:</b>	Maximum - 17” wide 21” length
<b>Film</b>	Maximum - 26”
<b>Film Unwind</b>	D.C. Permanent Magnet
<b>In-feed Conveyor</b>	D.C. Permanent Magnet
<b>Discharge Conveyor</b>	D.C. Permanent Magnet
<b>Film Rewind</b>	D.C. Permanent Magnet
<b>Voltage</b>	120/208 Volts Single Phase Three Wire 15 Amps 60 Hz.
<b>Footprint</b>	80” wide 96” long
<b>Compressed Air</b>	4 CFM @ 75 PSI