

# MLS 1620 SEMI-AUTOMATIC SEALING MACHINE



**RBS** EQUIPMENT DESIGNS LIMITED - PICKERING, ONTARIO, CANADA

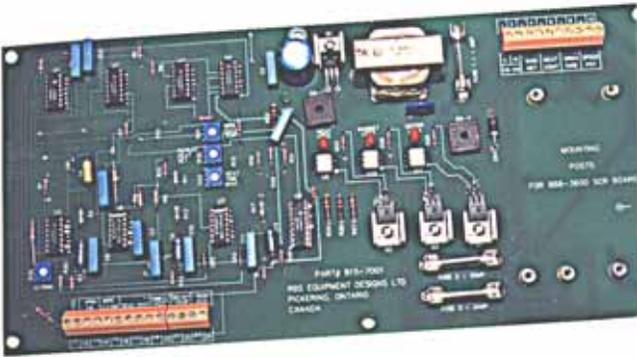
## GENERAL DESCRIPTION

The model MLS is a fully modular "L" bar sealer designed to cycle at speeds up to 20 packages per minute. The basic machine is a table top sealing machine. It can be expanded as required to a fully equipped machine which includes magnetic hold down, discharge conveyor, floor stand with castors, Teflon blind assembly and a powered film inverting head with ground level loading.

## EXPANDABLE

All options can be added as and when required simply by bolting the various components into place and connecting them to the marked terminals on the logic control board.

## CIRCUIT LOGIC BOARD



## EASIER TO USE

The sealing head is fully counterbalanced (no springs are used to return the seal head to the raised position). It employs a cushioning cylinder to stop the sealing head smoothly when the sealing cycle is ended. The temperature compensation circuit provides an accurate sealing temperature over a wide range of operating speeds. Dual electro-magnets and film clamps ensure that each seal is the strongest possible.

## LOW MAINTENANCE

Sealing head and conveyor use sealed ball bearings. The sealing system is a low voltage impulse resistance .036 wire. The lower sealing pads are retained in channels and can be changed in a matter of minutes.

## DURABILITY

The machine is constructed from heavy gauge sheet metal which is painted blue hammertone; the loading tray is stainless steel.

## DISTRIBUTED BY

## OPTIONAL EQUIPMENT

### FLOOR STAND:

The stand is supplied with castors and a lower tray for film storage. Two of the castors are lockable.

### VARIABLE SPEED DISCHARGE CONVEYOR:

The conveyor is mounted in place of the existing sealing table. The logic board accepts the speed control card. The control panel is pre punched for easy installation of potentiometers and knobs.

### MAGNETIC HOLD DOWNS:

The frame of the sealing machine is pre punched and the sealing arms are pre drilled to allow easy addition of the magnets and top clamping plates.

### TEFLON BLIND ASSEMBLY:

The sealing head is pre machined for the teflon support rods. The sealing head counterbalance is adjustable to compensate for the added weight of the teflon blind assembly.

### FILM INVERTING HEAD:

The unit bolts to the rear of the machine. A control panel is provided which allows for film direction reversing and the speed of the film discharge.

### POWERED FILM INVERTING HEAD



## SPECIFICATIONS

**Package Sizes:** Maximum - 14" wide  
19" length

**Film** Maximum - 20"

**Drive(s)** D.C. Variable Speed

**Voltage** 120V Single Phase  
12 Amps 60 Hz.

**Footprint** 30" wide 54" long