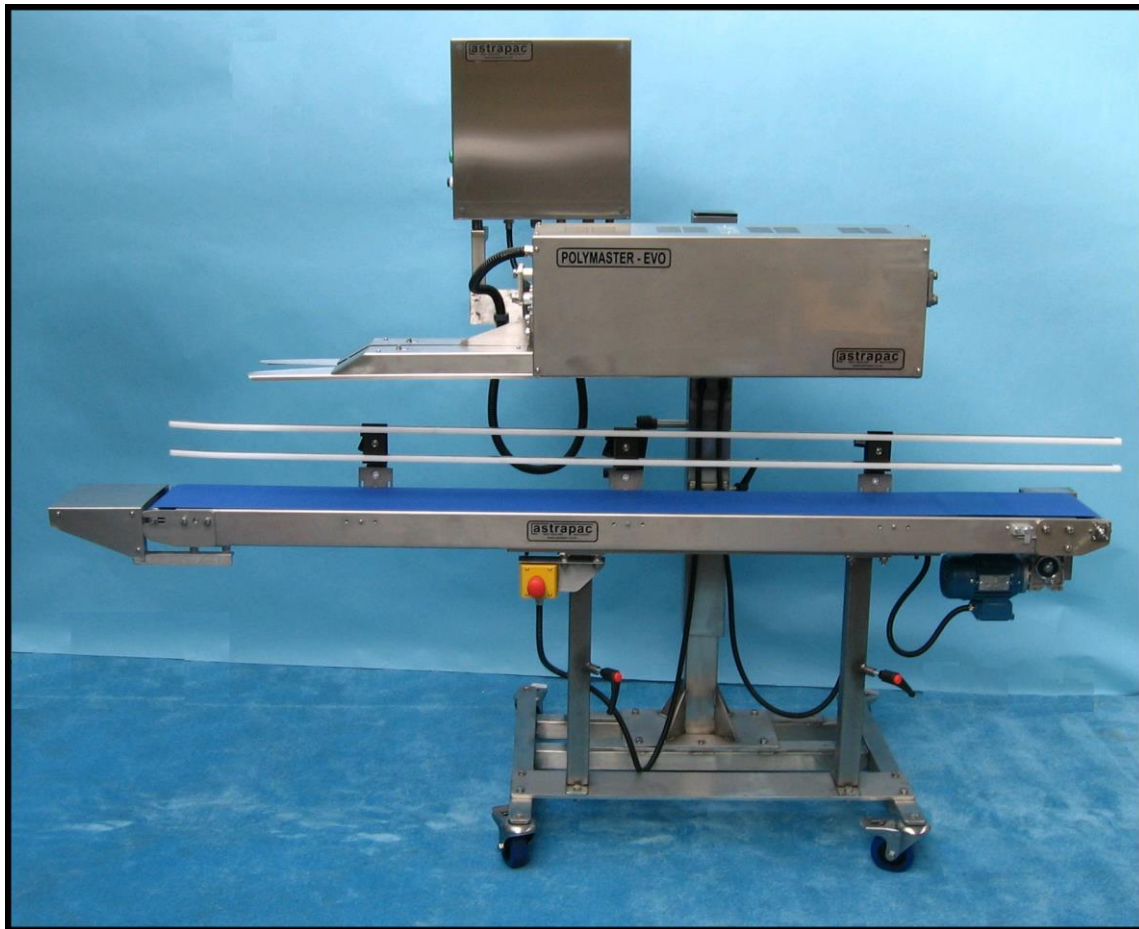


POLYMASTER EVO

VERTICALLY ARRANGED CONTINUOUS FEED SEALER



**SEMI - AUTOMATIC
ROTARY SEALER**

POLYMASTER VERTICALLY ARRANGED CONTINUOUS FEED SEALER

The POLYMASTER EVO is an established heavy duty heat sealing machine designed primarily for sealing single web plastic films (polyethene, polypropylene, etc. but is also capable of sealing complex plastic and foil laminates.(vac bags, coated barrier foils etc). POLYMASTER EVO has the ability to seal through gussets and folds as it fitted with powerful heaters and precision made pressure wheels to form a high quality hermetic seal of good visual appearance.

Built to robust industrial specification, it capable of achieving relatively high production speeds, even in relatively harsh environments. The running chassis is built to an IP54 ingress protection rating, with the controls and main electrical circuits housed in a sealer IP65 control box above the sealing head. A generous throat depth is offered to allow the seal to be set some distance from the top the bag/sack as required.

As standard, the sealing head features a belt driven infeed to collect and grip the bag top as they are presented to the machine. This grip is maintained on the bag top all the way through the sealing head to ensure the bag top remains square and seal line cannot be stressed by pack weights or in correct presentation.

The POLYMASTER is intended to be manually fed or coupled with an auto bag presenter to form a fully automatic packing line. .All contact surfaces and outer covers are manufactured in 304 stainless steel.

Polymaster is required to be used in conjunction with a product carrying belt conveyor system.

Two versions of height adjustable floor stand are offered for mounting the POLYMASTER EVO sealing head. Both use the telescopic tube principle to allow the sealing head to be raised and lowered in relation to the necessary product supporting belt conveyor, to set the relevant seal height.

The basic ASSISTED LIFT VERSION, here the rise and fall is manually adjusted with the aid of a gas strut (two operators require to make a change and it is only recommended where infrequent height change is required.

HAND WIND VERSION, recommended for precise and or regular height change (only one operative required).

All stands are mobile being fitted with braked wheels for manoeuvrability.

Stands and wheels are manufactured in stainless steel.

Astrapac offer a series of product supporting belt conveyors for use with the POLYMASTER EVO, these can either be high or low level units depending on the application.



TECHNICAL SPECIFICATION

Seal Width	8mm
Seal Form	Crimp Knurl Pattern
Sealable Capacity	Up to 2 x 250mu with Poly Film Laminates depends on material being sealed
Direction	Right To Left
Seal Line to Height of Belt Conveyor	0 to 45mm Adjustable
Length of Infeed Settle/ Dead Plate	150mm
Electronic Variable Speed	0 – 13 Metres
Temperature Range	Maximum 250°C
Power Consumption	800 Watts
Power Supply	230 Volts
Cooling	Blower fan
Finish	Stainless Steel External Bodywork

