

# **QUIKSEAL Evo**

## **CONTINUOUS FEED SEALER**



SEMI – AUTOMATIC ROTARY SEALER

### QUIKSEAL EVO CONTINUOUS FEED HEAT SEALER

The Quikseal Evo is a reliable general purpose compact table top rotary heat sealing machine, suited to a wide variety of applications. Designed for hand feeding horizontally, small to medium pack sizes, achieving a relatively high production speed.

Quikseal is suitable for use with single web and co-extruded plastic films, including heat sealable Biodegradable and Compostable pouch materials. The machine is also capable of sealing lighter gauge laminate and complex films (i.e paper/poly or foil/poly bags).

Note, for pouches that incorporate a resealable clip top, consult Astrapac to ensure their suitability to pass through the sealer without issue.

The adjustable hand feed chute sets the seal height in relation to the top of the pouch.

Controls are kept to a minimum, featuring, electronic variable speed, digital temperature controller ensuring repeatable high-quality seals, a fan assisted seal curing system (as required).

Note, the operating speed (throughput) is mainly dependent on the sealability of the packs. Contact Astrapac for advice on the suitability.

As Standard, the QUIKSEAL Evo is supplied with an integral belt conveyor, as it is necessary to support any relevant pack weight during the sealing operation. For small or very light packs (50g) a narrow support tray can be offered as an alternative (refer to inset).

The conveyor height is adjustable in relation to the seal line, to cater for various pack depths/ thicknesses. An infeed plate is provided to allow an operator to ready each pack prior to presentation. The machine chassis is manufactured with all contact covers being of stainless steel. Other internal parts are electro plated steel. Machine is mounted on rubber feet.

For the sealing of liquids or granular/free flowing products which are not suited to this model, (see others vertically arrange units in our range).

above). This would be fitted with a narrow support tray (contact Astrapac for this application).

| <b>FEATURES</b> |  |
|-----------------|--|
| FEATURES        |  |

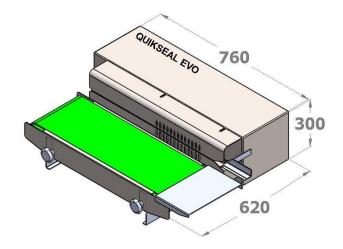
### **OPERATION**

Ability to seal through gusseted films Wide Seal Electronic variable speed Digital temperature control Fast operation

A pair of Teflon bands are used to both transport and transfer heat into to the bag top, prior to an exit pressure wheels producing a distinctive light knurled appearance to the seal.

#### TECHNICAL SPECIFICATION

| QUIKSEAL EVO WITH INTEGRAL CONVEYOR    |                            |  |
|--|----------------------------|--|
| Seal Width                             | 10mm                       |  |
| Seal Form                              | Fine Crimp Knurl Pattern   |  |
| Sealing Capacity                       | * 2 x 200mu with Poly Film |  |
|  | Depends on material being  |  |
|  | sealed                     |  |
| Seal Line Position From Top of the bag | 0 to -25mm (Adjustable)    |  |
| Width of Conveyor                      | 200mm                      |  |
| Conveyor Carrying Capacity             | 5Kg                        |  |
| Seal Line to Height of Belt Conveyor   | 0 to 45mm Adjustable       |  |
| Length of Infeed Settle/ Dead Plate    | 150mm                      |  |
| Variable Speed                         | 0 – 13 Metres              |  |
| Temperature Range                      | Maximum 250°C              |  |
| Power Consumption                      | 500 Watts                  |  |
| Power Supply                           | 230 Volts                  |  |
| Direction Of Feed                      | Right To Left              |  |
| Finish                                 | Stainless Steel External   |  |
|  | Bodywork                   |  |



NON CONVEYOR

VERSION

QUIKSEAL Evo -H



Website: www.astrapac.co.uk Email: sales@astrapac.co.uk