

## **Gandus H POLY VP**

# FULLY VALIDATABLE PLASTIC FILM ROTARY SEALER



SEMI AUTOMATIC CONTINUOUS FEED SEALER.

SUITABLE FOR BOTH SINGLE WEB PLASTICS AND LAMINATED FILMS.

#### H POLY VP MODEL OF FULLY VALIDATABLE ROTARY SEALER

The latest generation of compact high spec table top continuous feed heat sealers from Gandus. The H POLY VP model provides repeatable high-quality results at a relatively high production speed. It has the ability to seal both single web film bags (i.e polythene, polypropylenes, co-extruded plastic materials and also complex laminate pouches (i.e paper/poly or foil/poly bags). This model is ideally suited for small to medium horizontally fed packs.

The H POLY VP features through its instrumentation, continual monitoring all three sealing parameters, temperature, speed and pressure with out of tolerance parameter alarm & stop function.

Other features include USB trackability port (see below), an internal bag gripper system to hold support the bag top as it passes through the sealer. An adjustable hand feed chute sets the seal height in relation to the top of the bag, the sealer also has a clock and calendar function. The operator controls to be kept to a minimum, incorporating a power switch and a precise digital adjustable temperature controller.

A communication interface allows connection to a USB stick for traceability of all sealing parameters.

Note this model is supplied calibrated from Astrapac.

**IMPORTANT**. Pack weights above 100g require the use of a pack support as they pass through the sealer. For laminated films a simply product support tray will suffice (as front cover image). Single web films require a belt conveyor, (refer to inset image of a compact mini belt conveyor) we offer as an accessory.



Contact Astrapac for advice on the suitability of the POLY H VP for your application.

### NOTE; THIS MACHINE REQUIRES A MINIMUM OF 35mm OF POUCH / BAG ABOVE THE PRODUCT TO ENABLE IT TO BE SEALED.

FEATURES	OPERATING PRINCIPAL	ACCESSORIES
Fully validatable, with out of tolerance alarms.	This model uses carrier belts to transport the bag top through the machines sealing processes, a Teflon band is used to transfers heat into to the film, prior to an exit pressure wheels producing a distinctive knurled appearance to the seal.	Product support tray (as front cover).
Wide Seal		Independent compact mini belt conveyor designed for use with this sealer (see above image).
Meets Medical standard ISO11607.2 rules 16 character 2 line digital display		

#### TECHNICAL SPECIFICATION

MODEL H POLY VP		
Seal Width	9mm	
Seal Form	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 -32mm (Adjustable)	
Speed (fixed)	6 Metres per Min	
Std tolerance band	+/- 0.02	
Temperature Range	Maximum 220°C	
Std tolerance band	+/- 5°	
Pressure (sealing force)	Typical 85N	
Tolerance band	+/- 35N	
Power Supply	230 Volts	
Power Consumption	500 Watts	
Direction of Feed	Left to Right	
Dims	590 x 270 x238cms	
Weight	18Kg	
Finish	Powder coated steel with	
	stainless steel covers	

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