

RANGER

HEAVY DUTY



**HAND OPERATED
PORTABLE
IMPULSE SEALER**

RANGER IMPULSE HEAT SEALER

The Astrapac Ranger is a heavy duty manually operated portable impulse heat sealing machine providing great flexibility in application. Lightweight in design and suitable for continuous use. Ranger is built to an industrial specification, delivering repeatable high quality seals on heavy gauge polythene's and plastic laminated films e.g. Nylon/poly, Polyester/poly, etc.

This model is typically found in sectors that include, Heavy Engineering, Agriculture, Ordnance, Food Processing, Pre-Pack powders.

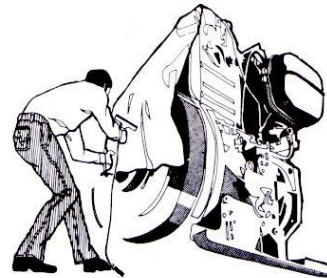
Both sealing jaws are heated, which gives the Ranger the ability to seal through folds and gussets.

The machine is made up of two principal parts, the low voltage sealing head and its control box. The Ranger sealing head is available in three standard sizes (see below) and features, ergonomically designed contoured handles for operator comfort, a wide jaw opening for ease of presentation, with the seal cycle and power indicators built into the hand set for easy monitoring. A 4 metre flying head cable lead connects the sealing head via a quick release plug and socket to the control box for easy change (see options). For longevity of life, the sealing jaw heating element are spring tensioned to cater for continual expansion and contraction.



The control box incorporates a two stage adjustable electronic timer. This independently sets the required heat and cool (dwell) cycle times relevant for the film to be sealed. Operation of the machine is very simple, sealing is initiated when the jaws are closed on the film.

Ranger control box is supplied in power coat finish, sealing head is constructed of rugged engineering plastic handles, anodised aluminium sealing jaw. This model is available as 230 volts as standard with 115 optional.



FEATURES

- Both jaws heated
- Comfortable handles
- Seal cycle indicators on hand set
- Quick release plug and socket for interchanging of sealing heads
- Spring tensioned heating elements

OPTIONS /

- Operational voltage options 230 or 115
- Various interchangeable head sizes.
- Sealing Heads are available separately.
- Counter balance support system for the sealing head (see inset)

ACCESSORIES



TECHNICAL SPECIFICATION

MODEL	200	300	400
Seal Length mm	200	300	400
Seal Time	Adjustable to 10 sec		
Seal Width	4mm		
Power Supply	230 Volt 50hz (115v option)		
Sealable Thickness	Max 2 x 250 mu (2x1000g)		
Power VA (watts)	280	400	600
Head Cable Length	4m		
Mains Cable Length	2m		
Weight	14Kg		

