

## COURIER HEAT SEALER.

The Courier is a manually operated Impulse sealing machine. Designed for continuous use, it is suited to a wide range of applications i.e. engineering, food, medical and pharmaceutical industries.

High quality seals can be produced on polyethylene and many other thermoplastic films. Principally for foot operation, to allow both the operators hands to be free to aid bag presentation.

The Courier is available as either a bench top or free standing machine and is supplied fitted with a manually operated sliding safety cutter for use (when required), for trimming bags for a neat finish or making bags from lay-flat tube.

An electronic twin timer controls both heat and cool cycles, ensuring a perfect seal every time.

The Courier is supplied with a chain operated foot pedal as standard on models 375 and 625 and with a mechanical cable pedal, (as shown in option 1) on the 1000 model. The cable pedal feature, can also be fitted to both the 375 & 625 as an option extra (refer to below). A variety of different options are available to increase the versatility of the sealer in the application (see below).

Operation of the Courier is simple, sealing is initiated when the jaws are closed on the film. A lamp indicates the duration of the seal cycle. Machine is supplied in a hard wearing powder coated finish, Colour - White.



Machine shown with standard foot pedal supplied



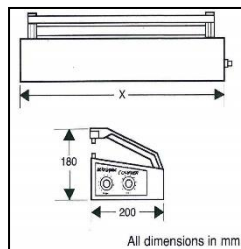
## FEATURES.

- Spring tensioned heating element
- Low voltage heating elements for safety
- Easy to service and reliable
- Silent in operation - visual lamp cycle indicator
- Twin electronic timer
- 2 metre power lead with moulded plug.
- Moulded safety cutter with spring loaded cutter blade
- Low power consumption

## TECHNICAL SPECIFICATION.

		MODEL		
SEALER WITH CUTTER		375	625	1000
SEAL LENGTH mm		375	625	1000
SEAL WIDTH mm		2.5		
CUT LENGTH mm		335	585	960
JAW OPENING mm		32		
SEALABLE THICKNESS		Maximum 2 x 250 mu (2 x 1000g)		
SEALING TIME		0-10 Seconds		
POWER SUPPLY		230 volts 50 Hz (115 volts option)		
POWER V.A. (WATTS)		150	250	350
LENGTH X mm		500	740	1130
PACKING SPEC CM	LENGTH	75	100	125
	DEPTH	33		
	WIDTH	40		
WEIGHT KG		10	12	19

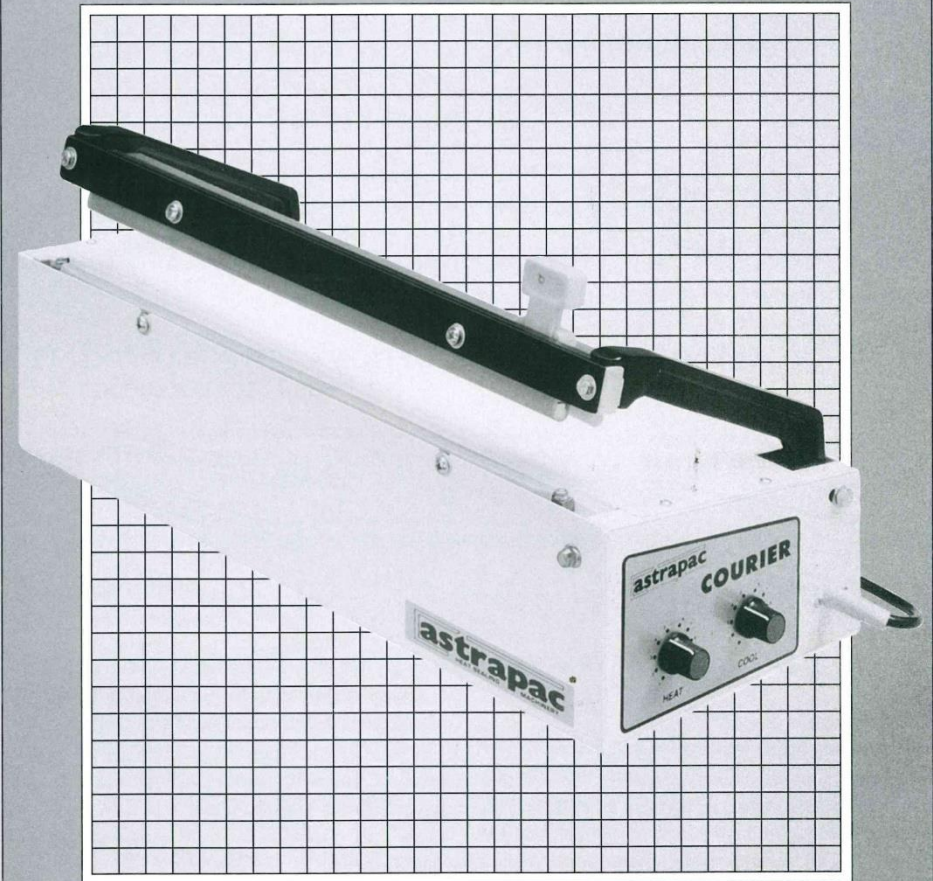
## DIMENSIONS



**astrapac**  
HEAT SEALING MACHINERY

# COURIER

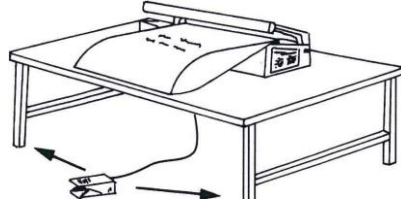
## IMPULSE WELDING MACHINE



**OPTION 1 - MECHANICAL CABLE OPERATED FOOT PEDAL**

- Note: Available as an option on Courier models 375, 500 and 625. Fitted as standard on 750 and 1000 models.

Has the advantage of versatility over the basic chain pedal (refer to back page). It can be placed at any convenient point under the sealer within the limit of its one metre long cable. This feature is recommended when packs to be sealed are large or awkward in shape, making it difficult for an operator to access the fixed position chain pedal.



**OPTION 2 - STAINLESS STEEL BODYWORK**

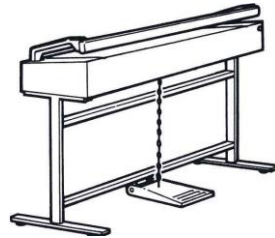
**OPTION 3 - BASIC FLOOR STAND**

Allows the sealer to be free standing. Constructed of rigid steel tube, mounted on self levelling plastic feet. Seal height 890 mm.



Showrt when used with standard chain foot pedal.

**OPTION 4 - INTEGRAL FOOT PEDAL FOR USE WITH OPTION 3**

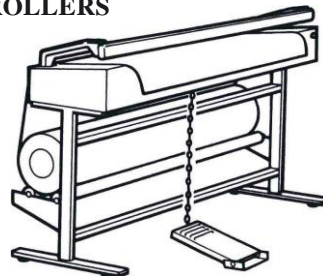


Pedal is fitted to the stand frame to make a complete integrally mounted freestanding machine and provides a direct pressure to the sealing jaws.

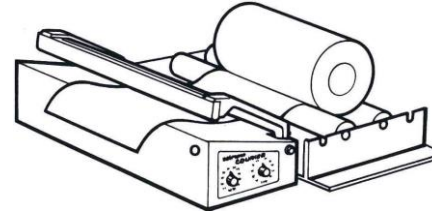
**OPTION 5 - FLOOR STAND WITH INTEGRAL FILM ROLLERS**

Twin rollers locate polythene tubing on the rear of the stand, this turns the sealer into a low cost simple bag maker.

Film Retaining Clamp (Option 7) is included with this option.



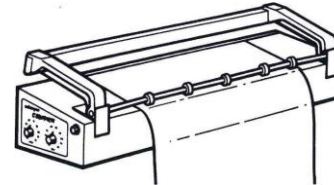
**OPTION 6 - FILM ROLLER KIT**



Twin roller locates polyethylene layflat tubing for use with the sealer on a table top.

**OPTION 7 - FILM RETAINING CLAMP**

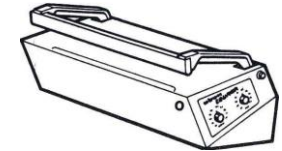
Film clamp lightly traps polythene film when fed from the rear of the machine. "Prevents film sliding back out of operators reach".



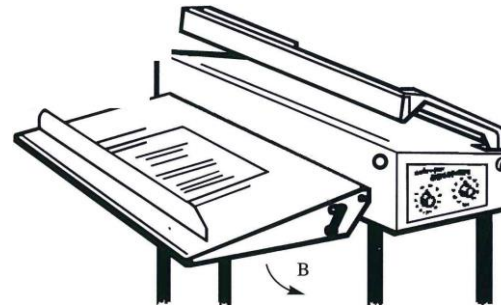
**OPTION 9 - WALL MOUNT BRACKETS**

Allows the machine to be fitted to a wall etc. in a fixed height position. Suitable where bags/sacks need to be sealed vertically, ideal whenspace is at a premium.

- Note: Cable operated foot pedal (Option 1) must be fitted with this option. Standard mounting brackets position the sealing jaws 285mm from the wall.



**OPTION 10 - ADJUSTABLE PRODUCT SUPPORT AND STAND**



A versatile adjustable robust product support table and integral floor stand.

Fully adjustable to cater for varying range of products sizes.

- A. Support plate to locate the bottom of pack, adjustable from 200-360mm (standard).
- B. Table angle adjustable from 0° to 45° (3 positions).
- C. Table face to centre line of seal adjustable from 0 to 50mm.

- Note: cable pedal (Option 1) must be fitted with this option.

**OPTION 11 - STAINLESS STEEL VERSION**

**OPTION 12 - IP65 INGRESS PROTECTION VERSION**