

CONSORT



**MANUALLY OPERATED
CONSTANT HEAT SEALING
MACHINE**

CONSORT HEAT SEALING MACHINE FOR LAMINATED FILMS

A manually operated freestanding model of constant heat sealer. Designed for continuous use, where there is a need for repeatable high quality seals on flexible laminated films, e.g. coated foils, coated & emulsion papers, medical peelable window pouches, nylon/polyesters laminates, etc. for other specialist materials consult Astrapac.

This sealer is suitable for a wide range of applications in the medical & pharmaceutical cleanrooms, food processing factories and the industrial sector.

CONSORT is available in a range of sizes. Features of the machine are its precise digital temperature controller, infinitely variable up to 250°C. High seal pressure created by the sealing jaws being directly connected to the integral mechanical foot pedal. Both the top and bottom sealing jaws are heated as standard and manufactured in brass to ensure even heat distribution. The jaw profile is longitudinal precision crimp pattern, pitch 2.4mm (other profiles available).

Controls comprise of a mains on/off switch, processor temperature controller monitored continually via a thermocouple sensor.

NOTE; For critical applications where precise control over seal time and pressure refer to our CONSORT BMA model.

PLEASE NOTE THIS MACHINE IS NOT SUITABLE FOR POLYTHENE & OTHER SINGLE WEB FILMS

FEATURES

Quick warm up.

Brass crimp pattern jaws for a high quality seal.

Both Jaws Heated.

Easy to use.

Fully guarded for safety.

Strong Steel construction.

Semi Portable.

OPTIONS

Adjustable dwell time indicator

Flat faced or non standard sealing jaws.

P.T.F.E coated sealing jaws.
(recommended for Polypropylene's and films with a tight temperature tolerance band).

115 Volt Version.

Stainless Steel Version.

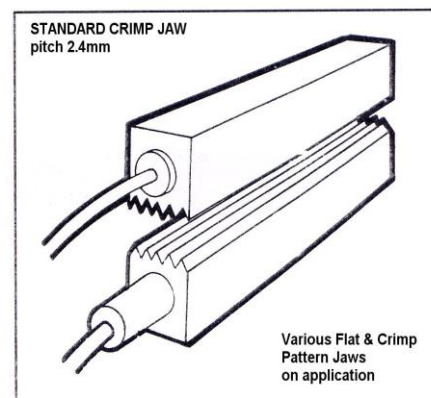
IP65 ingress protection.



INSET STAINLESS VERSION

TECHNICAL SPECIFICATION

MODEL		Free Standing CONSORT model		
SIZE		250	375	500
SEAL LENGTH mm		254	380	508
SEAL WIDTH		12mm (standard)		
THROAT DEPTH		45mm		
SEAL HEIGHT TO FLOOR		900mm		
TEMPERATURE RANGE		Up to a Max. 250°C		
WARM UP TIME		5 mins		
SEALING TIME		0 – 10 Seconds		
POWER SUPPLY		230 Volt (115 option)		
POWER VA (Watts)		350	450	650
PACKING SPEC CMS	WIDTH DEPTH HEIGHT	51	51	57
		48		
		97		
WEIGHT Kg		29	32	39



astrapac
HEAT SEALING MACHINERY

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