

PHOENIX

HEAVY DUTY TABLE TOP
CONTINUOUS FEED SEALER



SUITABLE FOR USE WITH LAMINATED
FILMS & POUCHES

PHOENIX HEAVY DUTY CONTINUOUS FEED SEALER

Dedicated for the heat sealing of laminated films and complex pouch materials **only**. Phoenix is suitable for use with the following materials, plastic coated foils / papers, poly lined pouches, etc. For pouches that incorporate a tear notch and / or a clip top, consult Astrapac, to ensure their suitability to pass through the sealer without issue. Designed to be horizontally fed, the Phoenix rotary model offers proven reliability in the sealing of both small to medium size packs, providing high seal integrity of good visual appearance.



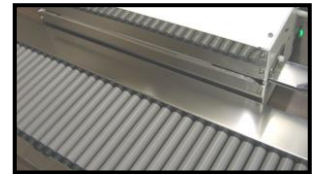
Built to an industrial specification, it has the ability to seal through gussets and folds, due to precisely controlled powerful heaters and coupled with a robust pressure wheel mechanism, produces a wide impressive seal at a relatively high production speed.

A feature of this machine is its internal transport gripper system, this holds the pouch top / material square as it passes through the sealer. The adjustable hand feed chute sets the seal height in relation to the top of the pouch.

IMPORTANT. Pack weights above 100g would require the addition of a product support, this can vary from a simple tray, to 1 Kg heavier pack that would require typically a mini roller or belt conveyor (see inset).

Controls are kept to a minimum, comprising of power switch, variable speed controller and a precise digital temperature control.

Note: The running speed of the sealer, is dependent on the sealability of the packs. As an option, seals of a flat appearance are available (depending on pouch material). The standard chassis is manufactured with all contact covers being of stainless steel. Other parts of powder coated steel, aluminium and engineering plastics. The sealer is mounted on rubber feet.



For larger packs or where the application dictate that packs are to be sealed vertically, consult Astrapac on our other more suitable models from the range.

THIS MODEL IS NOT SUITABLE FOR SINGLE WEB PLASTIC FILMS e.g . POLYTHENE BAGS

FEATURES

Ability to seal through gusseted films
Continuous feeding
Wide Seal
Compact
Precise temperature control
Heavy Duty

OPERATING PRINCIPLE

This model uses the principle of continuously driven belts, to pass the top of a pouch between an arrangement of heater blocks and pressure wheels to effect a seal.

ACCESSORIES

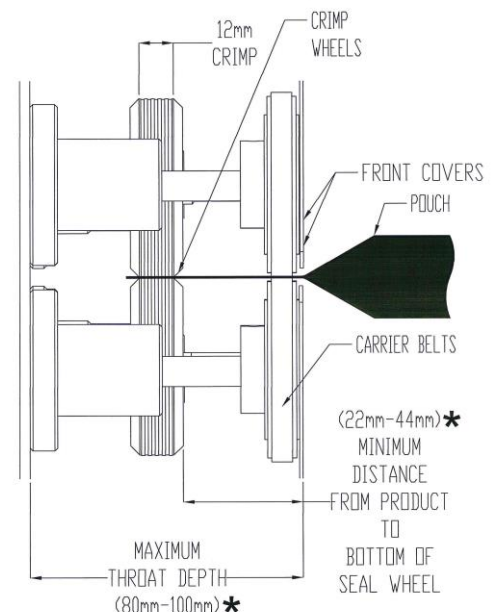
Wrap around product support tray.
Roller or compact mini belt conveyor designed for use with this sealer (see above image).

TECHNICAL SPECIFICATION

PHOENIX TABLE TOP ROTARY MODEL

Seal Width and Form	Crimp Pattern 12mm wide as standard (A flat face seal is available depending on pouch material).
Maximum Throat Depth *	100mm (refer to inset sketch)
Minimum internal requirement from top of product to the underside of seal. *	25mm (refer to inset sketch)
Adjustable infeed chute	0-40mm
Electronic Variable Speed	0-12 Metres
Temperature Range	Up to 250°C
Power Consumption	500 Watts
Power Supply	230 Volts 50Hz
Direction of Feed	Left To Right (Standard)
Finish (Standard)	Powder coat, body, St/Stl contact covers
Dimensions	70 x 32 x 24cms
Weight	21Kg

NOT DRAWN TO SCALE



* FACTORY ALTERED ONLY

* These dimensions are subject to change, it is recommended to contact **ASTRAPAC** to discuss your application.

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HEAT SEALING MACHINERY