

PACEPACKER SERVICES

Automation with imagination....



FEED IN



FOLD OVER



& SEAL

PINCH BOTTOM HEAT SEALER

FOR FOLDING AND SEALING STEPPED
HEAT ACTIVATED ADHESIVE SACKS.

General Description

The Pacepacker Pinch Bottom Heat Sealer is designed to fold and seal stepped end paper sacks. It achieves this by hot air jets reactivating pre-applied hot melt adhesive. The sack is fed into the feeder which then automatically crease the top, heats it and folds it over and finally presses it to a tight seal.

Sack Specification

Most types and sizes of 'Pinch Bottom' sacks are suitable, the stepped end must be treated with a hot melt adhesive, which is reactivated at about 150°C.

Speed Range

The heat sealer has a variable pitch drive pulley that gives a speed range of 9-11 metres per minute. It is essential that the speed of the heat sealer is exactly matched to the speed of the conveyor underneath.

Temperature Range

The normal temperature range of the unit is between 100°C and 200°C. An adjustment enables the precise temperature to be selected.

Electrical Controls

A full electrical control panel is mounted to the machine.

Safeguards

Automatic cut outs are fitted to prevent excessive overheating.

Adjustable Height Stand

The heat sealer is mounted on a telescopic stand which can be raised or lowered by turning a handle.

Sack Numbering

A number stamp can be mounted at the end of the sealer to stamp on the reference number which is increased by one for each sack.

Electrical Requirements

Standard: 380-415v, 50/60 Hertz 3 Phase & neutral to drive a ¼Kw drive motor and a 2Kw heater.

Air Requirements

Cool, clean, dry air at 8 CuFt per minute. A pressure regulator is incorporated in the machine to take the pressure down from line to about 5-10psi.

Shipping Specification

Case Size (mm); 1,500 x 500 x 1,100mm high. Gross weight is approx; 160 Kg.

Conveyors

The Pacepacker Vee Track conveyor is recommended for conveying the sack under the heat sealer, or the heat sealer can be incorporated into a Total Bag Control or Topform system for automatic sack presentation.



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