

A1-PB SEWING MACHINE BAG CLOSING SYSTEM

APPLICATION

The A1-PB is a height-adjustable pillar with a DS-9C high-speed, oil-enclosed sewing head. The A1-PB is available for both plain sewn and crepe-tape bound closure. This closing system can be used with a range of Newlong conveyors or an existing conveyor.

SPECIFICATIONS

Sewing Head Height	700 to 1,220mm from Floor to Needle
Brake Motor	4-Pole, 3-Phase, 0.75kW or 4kW (Depends on Conveyor)
Start/Stop	Photo-Electric Switch
Sewing Head	DS-9C (See Specifications Next Page)
Maximum Speed	2,700rpm
Stitch Width	7 to 10.5mm (Standard Setting 10mm)
Stitch Type	Single Needle, Double Thread Chain Stitch (Type 401)
Cutter Type	Air Cylinder Driven Guillotine Cutter
Air Pressure	4kg/cm ²
Air Consumption	3.5NL/Minute
Lubrication System	Automatic Oil Bath System (Recommended Oil: Shell Tellus Oil #32)
Oil Feeding Volume	Approximately 1,740cm ³
Machine Pulley Diameter	100mm
Needle Type	DR-H30 #26
Thread	Synthetic or Cotton, 20/6, 20/9



DS-9C SEWING HEAD



OPTIONAL INFEED DEVICES

An optional Infeed Device can be mounted on the A1-PB to align the top of the bag with the sewing head, removing the need for an operator to perform this role.

Standard Infeed Speed: 10m/minute. Please specify the conveyor speed when ordering.

Induction Motor: 0.2kW, 4-Pole, 3-Phase.

A1-PB & CP4900



A1-PB & CP4900-3



A1-PB & CP4900-1



Automatic Infeed Device for plain sewn closure on paper bags and PP/PE woven cloth bags.



Automatic Infeed and Bag Top Folding Device for plain sewn closure on PP/PE woven cloth bags.

Bag Top Empty Space Required for Folding: 170-200mm
Bag Top Folding Depth: 30-60mm

Automatic Infeed and Bag Top Trimming Device for crepe-tape bound closure on paper bags.

Crepe-Tape Width: Standard 55mm.
Other widths available.

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