

Description

The SHANKLIN Model S-23C L-Frame Sealer is a high production semi-automatic wrapping machine. Features of the machine include an air-magnetic latch to provide sealing pressure, a solid-state controlled heat sealing cycle, and an automatic belt conveyor for removing the package after the seal is complete. In addition, a push button sealing arm operator and a pneumatic hole punch are included.

Higher production speeds are achieved with the Model S-23C because it includes two unique features normally found only on our fully automatic L-Sealers; namely, the power film unwind and the film inverting head. The power film unwind permits a free feeding of the film, thus increasing operator efficiency. In addition, better seals (fewer rewrops) are obtained because the film in the seal area is always loose.

The film inverting head holds the film open, permitting the operator to insert the package with a simple right to left motion. In fact, the machine can be set in a production line so that product is conveyed straight onto the packing table from the right hand side of the machine. Thus the product flow from the production line through the sealer and shrink tunnel is in a straight line.

If you need packaging speeds approaching those of a fully automatic L-Sealer, but your product does not lend itself to automatic handling, this is the machine for you!

Operation

Centerfolded film is dispensed from a power unwind and passes over and through the film inverting head, which turns the film inside out, leaving an opening into which product can be inserted. With one smooth motion, the operator inserts the product into the film and moves it to the sealing area. The operator starts the sealing cycle, and after the seal is made, the package is automatically discharged to the shrink tunnel. Meanwhile, the operator is passing another package through the inverting head and is moving it into the sealing area.

Specifications

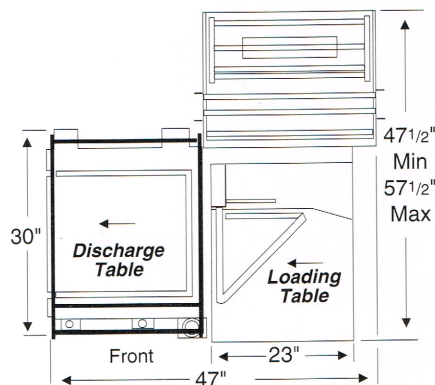
| Model S-23C | |
|------------------------|---|
| Special Features | <ul style="list-style-type: none"> • Power Film Unwind • Film Inverting Head • Package Positioning Guide • Hole Punch • Pneumatic Arm Operation • Belt Conveyor Discharge |
| Sealer Size | 12 1/2" Wide x 17" Long (19" Long Available) |
| Machine Height | Adjustable from 31" to 43" |
| Floor Space | 4' x 4' Approximately |
| Package Speeds | 20 to 30 Packages/Min. |
| Power | 115V, 20 Amps, 1 Phase (U.L. listed control panel) |
| Compressed Air | 0.5 C.F.M. at 50 P.S.I. |
| Mechanical Adjustments | <ul style="list-style-type: none"> • Discharge Conveyor Height • Packing Table and Inverting Head Depth • Film Roll Guides |
| Electrical Controls | <ul style="list-style-type: none"> • Wire Temperature Control • Dwell Timer • Sealing Wire Voltage Controls • Power Unwind Reversing Switch |
| Pneumatic Controls | <ul style="list-style-type: none"> • Air Filter • Lubricator • Flow Control Valves on Package Ejector and Sealing Arm • Regulator • Gauge |
| Safety Features | <ul style="list-style-type: none"> • Automatic Force Sensor Opens Sealing Arm if Resistance to Closing is Encountered Prior to Locking Arm Fully Closed |
| Accessories | <ul style="list-style-type: none"> • Adjustable Depth Inverting Heads • Adjustable Height Inverting Heads • Static Eliminator • Teflon Coated Inverting Head • Hot Knife Seal System • Film Centerfolder • Power Film Opener • Scrap Removal System (Vacuum or Winder) • Roller Conveyor Discharge Table • Pneumatic Package Ejector • Casters |

U.S. Patent Nos. 3,490,981; R30,010, 4,447,284

Specifications on all machines subject to change without notice.

Some photos may show accessories not part of the basic machine.

Individual product characteristics may require modification of the above standard specifications.



S-23C



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NEW AREA CODE

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