NEW GENERATION IN MODIFIED ATMOSPHERE PACKAGING

PACKAGING AIDS
SLB ™
TRAYSEALER

SLB 1000 Series



The PAC *Shelf Life Booster ™ (SLB ™)*, with its patented modified atmosphere process, provides efficient and economical shelf life extension for your product. As the *SLB ™* displaces virtually all of the atmosphere in the package with an inert gas or any other appropriate gas mixture, fewer or no preservatives are necessary to extend the shelf life of fresh products. Three models are available to suit your budget or production environment. The manual *1000 Series* provides speeds of 6 to 8 cycles per minute. The *1500 Series* with its rotating tray carrier can package at a rate of 9 to 12 cycles per minute. The semi - automatic *2000 Series* can operate at 14 to 16 cycles per minute.

SLB 1500 Series









SLB 2000 Series







PACKAGING AIDS
SLB ™

SHELF LIFE BOOSTER ™

SLB ™

SLB ™ TECHNICAL SPECIFICATIONS

The *SLB ™* is a versatile machine utilizing quick change-over tray tooling. It can accommodate multi-compartment trays and multiple trays or cups per cycle. It can seal most types of commercially available barrier films to any compatible tray.
Common to all *SLB ™* machines is an automatic film advance system. Film length can be set manually, or by use of photocell for film with printed index marks.

SLB ™ 1000 SERIES - MANUAL TRAY SEALER

The *1000 Series* is an ideal machine for start up or low volume packagers. The tray support table is manually operated, and the flushing and sealing operations are fully automatic once the tray is moved into the seal position.

SLB ™ 1500 SERIES - ROTARY TRAY SEALER

The *1500 Series* provides packagers requiring more speed than available with the *1000 Series*, an economical alternative to an automatic system. The rotary table is activated manually. The two tray loading positions allow the operator to remove sealed trays and load new trays, on one side while the flush and seal processes are being carried out on the other side. An optional four position motorized rotary table is available to further increase production.

SLB ™ 2000 SERIES - SEMI-AUTOMATIC TRAY SEALER

The *2000 Series* is a high speed, in line tray flush and seal system that operates at up to 14 to 16 cycles per minute. A standard photocell detector automatically feeds trays into the flush and seal head when they are placed on the machine's built in tray advance system. The trays may be loaded manually or with an infeed conveyor system. The *2000 Series* can also be provided with a take away conveyor. An optional scale and printer can be integrated for weighing and, printing bar codes, package weight, price, date, etc.

Standard Features & Benefits of the *SLB ™*

- Patented gas flush system - no vacuum pump needed for fast, low cost operation
- Negligible residual oxygen levels to maximize product shelf life
- Especially suited for all products including those with a high percentage of liquids or powders
- Easy loading and unloading for high production speed
- Stainless steel construction for ease of cleaning
- Advanced PLC control system for simple operator interface
- Low maintenance and service costs
- Energy efficient
- Compact size
- Fast, easy tray size changeover
- Produces either easy-peel or lock seals

Technical Information	*1000 Series*	*1500 Series*	*2000 Series*
Machine Dimensions (L x W x H) (in)	41 x 42 x 29	42 x 44 x 64	68 x 47 x 60
Capacity (with gas flush)	6 to 8 cycles per minute	9 to 12 cycles per minute	14 to 16 cycles per minute
Maximum Tray Dimensions (L x W x H) (in)	11 x 13½ x 5½	8½ x 11 x 5½	11 x 13½ x 3½
Maximum roll diameter and width (in)	11 x 13 ¾	11 x 13 ¾	11 x 13 ¾
Casters	Yes	Yes	Yes
Electricity	220 v, 10a, 1ph, 60 Hz	220 v, 10a, 1ph, 60 Hz	220 v, 10a, 1ph, 60 Hz
Air	100 to 120 psi, 3.5 cfm	100 to 120 psi, 3.5 cfm	100 to 120 psi, 3.5 cfm
Photocell for indexed film	Yes	Yes	Yes
Technical Information		***Options***	
Multi-compartment trays	Yes	Yes	Yes
Multiple trays per cycle	Yes	Yes	Yes
Four loading positions per revolution	N/A	Yes	N/A
Motorized rotary table	N/A	Yes	N/A
Infeed conveyor	N/A	N/A	Yes
Scale and printer	N/A	N/A	Yes

Packaging Aids reserves the right to change these specifications without previous notice.

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