

**AUDION
COMBO 115/230
SHRINK PACKAGING**

Sergeant® Combo Shrink Packaging Systems

230C Shown with optional console stand



Examples of *Sergeant® Combo* applications include:

Books, Toys, Plastic Models, Tools, Hardware, Computer Hardware and Software, Stationery, Printing Supplies, Posters, Calendars, Art Kits, Picture Frames, Vinyl Records, Audio Cassettes, Video Cassettes, CD's, DVD's, Business Forms, Sporting Goods, Electric Tools, Automotive Parts, Textiles, Frozen Pizza, Bakery Boxes, Fruit Baskets, Bar Soap, Rope and many more...

AUDION AUTOMATION

Sergeant® Combo Series

SHRINK PACKAGING SYSTEMS



Sergeant® Combo Series

The *Sergeant® Combo Series Shrink Packaging Systems* include everything for production Shrink Packaging. No special tools or custom installation is required. These high quality, combination units integrate a 16" X 20" (40 cm X 50 cm) "L"-Sealer and a high performance 9"H X 20"L X 16"W (23 cm X 127 cm X 40 cm) Heat Tunnel on to a common table-top chassis.

The patented Simpulse™ Heat System on the "L"-Sealer is an impulse Trim Sealer allowing for lower energy use and greater safety from accidental burns than constant heat units. The Simpulse™ system employs automatic heat compensation to match the usage rate eliminating the need for constant readjustment. Models come standard with Stainless Steel Loading Tables, Film Perforation Wheels and Heated Silicone Rubber Conveyor Belts with Variable Speed Control for the Tunnel. The "C" models include an automatic take-away conveyor, a Transition Roller Assembly and an Adjustable Height Seal Jaw.

Options for both Models include Console Stands (welded or knock down) with Heavy Duty Casters, Teflon Curtains with Roller Assemblies for PVC or Polyethylene Films, Extra Film Perforation Wheels and Solid State Tunnel Temperature Controls with Digital Display. The "C" Model has an optional Variable Speed Control for the Take-away Conveyor providing for increased productivity of up to 50%.

TECHNICAL COMBO 115/230 SPECIFICATIONS

Standard Features & Benefits of the *Sergeant® Combo Series*

- No tools needed for fast and easy setup including the Perforation Wheel which allows trapped air to escape in the shrink process, film cradle adjustment for easy positioning of the film for perfect packages and the Tensioner for good film pull.
- Automatic Cool Down Circuit allows operator to safely walk away immediately after production is done.
- Patented Circulair™ Heat Chamber provides efficient, high flow and customized air-flow for perfect packages.
- Dual Electro-magnets hold down jaw during sealing process to reduce operator fatigue and for perfect trim seals every time.
- Easily accessible Hand Wheel for precise Seal Height Adjustment.

Technical Information

Sergeant® Combo Series

| Model | 115B | 115C | 230B | 230C |
|-------------------------------|------------------------------------|--------|----------------------|--------|
| Part Number | 903117 | 903118 | 903227 | 903228 |
| Electrical | 120VAC / 20A | | 220VAC / 1Ph / 17A | |
| Tunnel & Belt Wattage | 2,250 watts @ 115VAC | | 2,250 watts @ 230VAC | |
| Tunnel Conveyor Speed | 0 to 28 fps (0 to 8.4 M/s) | | | |
| Max. Film Width | 24" (60cm) | | | |
| Max. Product Size inch (cm) | 7H X 14W X 20L (17H X 35W X 50 L) | | | |
| Unit Dimensions inch (cm) | 82L X 26W X 27H (210L X 67W X 69H) | | | |
| Shipping Size inch (cm) | 88L X 38W X 30H (225L X 97W X 77H) | | | |
| Shipping Weight for "B" Model | 335 lbs (153 kg) | | | |
| Shipping Weight for "C" Model | 345 lbs (157 kg) | | | |
| Console Shipping Weight | 65 lbs (30 kg) | | | |

Options

Option No.

Part Number

| | | |
|--------------------------------------------------|----|--------|
| Spare Parts Kit | A1 | 950815 |
| Teflon Curtain Assembly for PVC & PE Films | B1 | 950093 |
| Console Stand with Heavy Duty Locking Casters | C1 | 950115 |
| Variable Speed Take-away for "C" Model | D1 | 950525 |
| Transition Roller Assembly for "B" Model | E1 | 950515 |
| Tunnel Out-feed Transition Roller Conveyor | F1 | 950008 |
| Tunnel Out-feed Close-Roller Transition Conveyor | F2 | 950014 |
| Extra Film Perforation Wheel | G1 | 018051 |
| Adjustable Jaw Height for "B" Model | H1 | 950520 |

Audion Automation reserves the right to change these specifications without previous notice.



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