

# Shrink Wrap Machines

MODEL	AD-ST-1208	AD-ST-1614
Tunnel Size* (W x H) mm	300 x 200	400 x 350
Heater	Fin Type	Fin Type
Voltage (V/Hz)	220/440/50	220/440/50
Power Connected/consumption (KW)	6.5/4.5	10.5/6.5
Conveyor Loading (Kg)	15	20-25
Heat Chamber* (mm)	700x450x450	1200x450x500
Overall Dimension* (mm)	1500x400x1200	1800x610x1500
Speed*** (m/min.)	Fix/Variable	Fix/Variable
Heating Time (minutes)	10-15 approx.	15-20 approx.
Cooling Time (minutes)	15-20	15-20
Net Weight	90	120

## FEATURES

- ★ Frequency-controlled variable-speed conveyor drive (Optional)
- ★ Pre and post-shrink zone
- ★ Digital temperature controller (PID Type) for precise and consistent shrink characteristics
- ★ Overhead convection fan for cooling at output (Optional)
- ★ Roller conveyor or wire mesh conveyor as per product characteristics
- ★ Easy maintenance of heaters as they are installed at the side of the machines



## SHRINK TUNNEL (Rotary)



Rotary Type Shrink Tunnel (Single Head)



Rotary Type Shrink Tunnel (Double Head)

- ★ Fix or Variable Speed
- ★ Complete S.S./M.S Body Powder Coated Structure.
- ★ Special catcher system to hold the empty bottle up side down.
- ★ Special rotary system which ensures product rotation while passing through shrink tunnel.
- ★ Product feed and discharged from the same point (Can be controlled by one person)
- ★ Small & Compact Size (Full width of machine available for product feeding).
- ★ Special Enclosed design for close loop heating, which ensures less power consumption.
- ★ One Line/Two lines can be handled in one machine.
- ★ Low power consumption because less heat required for shrinking.
- ★ Special type rotary design ensures perfect shrinking quality.
- ★ Digital temperature controller. (PID Type)
- ★ Power connected load 7Kw/ Consumption 5 6 Kw.
- ★ Chamber length 48".

## WEB SEALER

MODEL	ADWS-50
Voltage (V/Hz)	AC 220/5
Power (KW)	10 approx.
Packing Speed*** (pcs/min)	12-18
Max Packing Dimension* (LxWxH) (mm)	350x330x300
Max Sealing Length (mm)	500
Height of conveyor (mm)	800+50 (Adjustable)
Working air pressure (kgf/m2)	6-8
Dimension** (HxWxL) (mm)	1800x1600x2200 approx.
Weight (Kg)	400 approx.



\* Other sizes also available on demand

\*\* Dimension may vary depending on product & type of shrink film.

\*\*\* Speed may vary depending on product & type of shrink film.

## AUTOMATIC SHRINK WRAP

(Automatic L Sealer with Shrink Tunnel)

The ADAL-1520 Automatic L Sealer is used to automatically shrink wrap products in centre-folded film. The centre-folded film is inverted and opened by inverting triangles at the top and bottom of the in-feed conveyor that allows the product traveling on the conveyor to move inside the film. The product is detected by electronic eyes and advances into the sealing area with the film where it is automatically sealed inside the film by a hot-knife sealing system.

The machine is easily adjusted for width and height to suit the product. Machine operation is controlled by PLC.

It is capable of production speeds of up to 2000 packages\*\*\* per hour depending on the product size and type of film used.

- ★ Automatic length detection
- ★ Easy adjustment for width and height
- ★ Hot knife sealing system
- ★ High quality neoprene pad
- ★ PLC control

MODEL	ADAL-1520
Power Supply (V/Hz)	200-230, 1 Phase, 50/60Hz
Air Consumption	2-3 cfm
Sealing Area Dimension* (WxL) (mm)	380 x 500 (15"x20")
Product Pass through Height (mm)	125 (5")
Max Film Width (mm)	500 (20")
Max Product Dimensions* (WxLxH) (mm)	380x500x100 (15"x20"x4")
Min Product Length (mm)	50 (2") Standard
Jaw Sealing Position	Fixed
Machine Dimension** (WxLxH) (mm)	840 x 1600 x 1650 (33"x63"x65")



## L SEALER WITH TUNNEL

MODEL	ADLS-1520
Power Consumption	4 KW approx.
Connected Load	Upto 5.5 KW
Sealing Area Dimension* (WxL) (mm)	380 x 500 (15"x20")
Tunnel Size (WxLxH) (mm)	380 x 500 x 150 (15"x20"x6")



## CHAMBER TYPE SHRINK WRAP

MODEL	ADCT-1520
Power Consumption	2 KW approx.
Connected Load	Upto 3 KW
Sealing Area Dimension* (WxL) (mm)	380 x 500 (15"x20")
Pack Dimension (WxLxH) (mm)	250 x 400 x 150



AUTHENTIC DESIGNER'S

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\* Other sizes also available on demand

\*\* Dimension may vary depending on product & type of shrink film.

\*\*\* Speed may vary depending on product & type of shrink film.

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Note : All the features and characteristics related to design and appearance can be modified without prior notice and all the accessories shown may be the part of higher models than quoted.