



## **AudionShrink**

- **I sealer & heatgun**
- **Audionpack**
- **L-sealers**
- **Shrink tunnels**
- **Automatic shrink wrap equipment**
- **Combi shrink/tunnel**
- **Conveyors**

**AE** **AUDION**

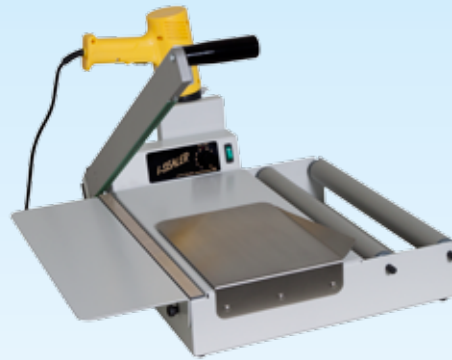
**Packaging machines**

## I-sealer & Heat gun

The I-sealer 161B is very convenient for small production runs and is easy to place on the counter in any shop. The I-sealer is developed to seal shrinkable film. If you use this machine in combination with a heat gun you will be able to produce a shrink package. The 161B is equipped with a holder to place the Heat gun.

The heat gun can be used to shrink film around products that are sealed in heat shrinkable film. The variable heat control allows for low to high working temperature setting. It needs a short heat up time to reach its operating temperature. The heatgun is designed with a built-in stand so it can be positioned in an upright (vertical) position.

Technical specifications	Heatgun
Nozzles	standard 4 nozzles included
Power supply	230V-50Hz
Consumption	2000W
Weight	620 g
positions	Pos. 1: 350 °C 300L/min Pos 2: 550 °C 500 L/min



Technical specifications	I-sealer 161B
Dimensions (wxhxd)	457 x 210 x 602 mm
Seal length	430 mm
Seal width	0,7 mm
Weight	14,3
Type of film	PO-PVC
Film thickness min./max. in µm	PE=20/150 PO=11/25 PVC 15/30
Voltage	230 V - 1 ph - 50/60 Hz

I-sealer 161 B



Heatgun



nozzles

## AUDIONPACK seal / shrink combination

These seal/shrink combinations are ideal for moderate production quantities (AP H20-25 up to 300 and AP H22SA up to 600 packs per hour).

The machines operate with a shrink hood. The hood is closed by an electronic hold-down magnet during the film sealing and heat-shrink wrapping operations. Almost any product can be shrink wrapped in this clever machine. These AUDIONPACK machines have due to an accurate temperature control - a better seal quality and longer wire lifetime as most other similar machines in this market segment.



AP H20

AP H25

### Standard product features AUDIONPACK:

- Multi languages LCD, parameters in text
- Memory capacity: 6 programs
- Sealing and shrinking in one operation
- PTFE coated sealbar
- Rack in shrink chamber adjustable in height
- Movable work shelf, free from reel holder
- Electro-magnet closure of shrink hood
- Automatic shrink hood opening after completion of cycle
- Seal temperature controlled by microprocessor
- Shrink time and temperature controlled by microprocessor
- Possibility to adjust shrink delay
- Possibility to adjust hood opening delay
- Program options: seal only/ seal and shrink
- CE Certified
- Easy maintenance access



AP H22SA

## Additional product features H22 SA:

- Automatic product ejection by motorized belt
- Sealing / cutting blade cooled by liquid cooling system
- PCB with back lighted LCD
- Height adjustable working plate
- Adjustable height of conveyor
- Solid machine stand with locking casters



Technical specifications	AP H20	AP H25	H22 SA
Seal frame dimensions	440 x 300 mm	560 x 430 mm	560 x 430 mm
Max. product height	210 mm	260 mm	260 mm
Production capacity	up to 300 p/h	up to 300 p/h	300 - 600 p/h
Max. film reel size	ø 300 x 450 mm	ø 300 x 600 mm	ø 300 x 600 mm
Machine dimensions (lxwxh)	1050 x 682 x 1015	1240 x 815 x 1100 mm	2010 x 790 x 1115 mm
Machine weight	71 kg (98 kg gross)	88 kg (121 kg gross)	142 kg (173 kg gross)
Shipping size (lxwxh) / weight	1140 x 760 x 680 mm / 85 kg	1330 x 910 x 770 mm / 108 kg	15000 x 1000 x 850 mm / 173 kg
Voltage	230 V - 1 ph - 50/60 Hz	230 V - 1 ph - 50/60 Hz	230 V - 1 ph - 50/60 Hz
Consumption	1650 W	3700 W	3700 W
Type of material	polyolefin, microperforated film		
Thickness of material	10-30 micron		10-30 micron

## L-sealers 500/800 SA

These L-sealers can be used to pack your products in a safe, presentable way. Easy adjustment/settings of these sealers guarantee flexibility and a high production output. These sealers can also be used in combination with our separate shrink tunnels.

### Product features:

- Semi automatic L sealer
- Automatic cycle mode
- Scrap film winder
- Scrap film guide device
- Teflon-coated sealing blade
- Liquid cooling circuit
- Control glass for cooling liquid level
- Working height sealer and tunnel adjustable
- Emergency button
- Automatic transfer of the product to the shrink tunnel



L 500 SA - Semi Automatic Sealer

- Adjustable shrink delay time for sealing thin films
- User-friendly control panel with LCD allowing:
  - Machine information
  - Counter
  - Sealing temperature settings
- Conveyor speed
- Automatic cycle mode setting (only on SA Models)
- 6 operating programs
- Failure codes indication

Technical specifications	L500SA	L800SA
Seal dimensions	560 x 430 mm	870 x 620 mm
Max. Product height	230 mm	300 mm
Max. film reel	600 mm	800 mm
Max. film reel diameter	300 mm	300 mm
Film thickness	10 - 50 micron	
Film	Polyolefine, Polyethylene micro perforated	
Production capacity	600-1200 pph*	500-900 pph*
Power supply	230V +/- 10% - 1Ph- 50/60 H	
Power consumption	2500 W	3100 W
Machine size (LxWxH)	2020 x 790 x 1055 mm	3015 x 1005 x 1125 mm
Shipping size (LxWxH)	1400 x 880 x 1190 mm	2130 x 1080 x 1300 mm
Machine weight	148 kg (gross 180 kg)	247 kg (gross 300 kg)

\* The production speed depends on the product size and material used

## TE-MATIC Shrink tunnels

These shrink tunnels can be used in combination with our L/sealers, EL/matrics and CS/matrics.

### Product features:

- Adjustable shrink tunnel temperature
- Adjustable conveyor speed
- Tunnel air flow regulation by flaps
- Tunnel conveyor with silicone coated rotating rollers
- Control panel with back lighted LCD
- Automatic cool down function for end of shift
- Reduced power consumption
- Rollers can be fixed for PE
- 6 working programs



TE-Matic - Shrink tunnel



Stack of Petri dishes

Technical specifications	TM 18	TM 18L	TM 30
Chamber	Single chamber	Double chamber	Single chamber
Max. product width*	400 mm	400 mm	600 mm
Max. product height*	230 mm	230 mm	300 mm
Adjustable conveyor speed	2,8 - 9,4 m/min	2,8 - 9,4 m/min	1,8 - 6,2 m/min
Tunnel temperature	85 - 200 °C		
Film/Film thickness	Polyolefine, Polyethylene micro perforated/ 10-50 micron		
Working programs	6		
Tunnel airflow	Adjustable by means of independent deflectors		
Machine size in mm (LxWxH)	1310 x 835 x 1440	1880 x 835 x 1440	1360 x 1045 x 1565
Machine weight	187 kg	300 kg	241 kg
Compatible with	EM 24/ 24H	EM 24/ 24H	EM 24/ 24H
Power Consumption	8000W	12750W	9500W
Power Supply	380-415V / 3 Ph / 50-60Hz		

\* The maximum product width and height depend on the type of L-sealer connected to the tunnel. Both sizes can not be reached together.

# AUTOMATIC SHRINK WRAP EQUIPMENT

## EL-MATIC

The EL-MATIC is an advanced fully automatic L-sealer in the AudionShrink line. This new machine can be used in combination with the TE-MATIC tunnel to reach a high production output.

### Product features

- Continuous cycle sealing
- Automatic control of the sealing bar height
- User friendly control panel with back lighted multi-lingual LCD
- 16 bit microprocessor
- 20 different operation programs can be stored



EL-MATIC

- Teflon coated sealing bar
- Polyethylene and Polyolefin can be used
- Single pack / multi-pack mode
- Conveyor speed electronically adjustable
- Pack discharge by a motorized conveyor
- Storage / readout of process statistics (piece counter, measurement of pack length, real time out-put, machine performance, control of irregular packs)
- Compliance with CE regulations

## CS-MATIC

This automatic shrink sealer works with a continuous side sealer and a longitudinal intermittent sealing system that has at least 3 indisputable advantages:

- Unlimited length of product that can be packed
- Significant increase in production capacity
- Less waste of film, resulting in lower costs

### Product features

- Alternate longitudinal sealing system with a continuous vertical seal
- PTFE coated horizontal sealing bar
- Inverter and encoder controlled
- Automatic adjustment of the center seal
- Flexmode control system with:



CS-MATIC

- \*Alpha numeric LCD control panel
- \*Panel PC and 7" full colour touchscreen display
- \*32-bit microprocessor
- \*Each motor equipped with inverter
- \*In/out control modules for digital, analog input/output and thermo couple- reading control for series
- Memory for 20 different operating programs
- Easy film insertion and conveying system
- Kissing belts
- Storage / readout of process statistics (counter, measurements of pack length, real time out put, machine performance, control of irregular packs)
- Automatic control of the sealing bar height
- Conveyor speed electronically adjustable
- Single pack/ multi-pack mode
- Adjustable sealing time
- The seal temperature is dual adjustable (for both sealers)
- Faulty packs detection

Technical specifications	EL-MATIC 24	EL-MATIC 24H	CS-MATIC 100
Machine size (LxWxH)	2180 x 1545 x 1710 mm	2180 x 1545 x 1710 mm	2180 x 1545 x 1525-1655 mm
Seal dimensions	610 x 480 mm	610 x 480 mm	500 mm/length unlimited
Max. product height	150 mm	200 mm (centre seal)	200 mm
Max. film reel width	600 mm	600 mm	600 mm
Max. film reel ø	350 mm	350 mm	350 mm
Conveyor speed	10-30 m/min	10-30 m/min	1up to 30 m/min
Max. total product weight on conveyor	30 Kg	30 Kg	30 Kg
Production capacity	600-2400 packs/hour*	600-3000 packs/hour*	4200 packs/hour*
Compressed air		6 bar/ 0,6 NI/p	
Power supply	230V ± 10 % - 1 ph - 50/60 Hz	230V ± 10 % - 1 ph - 50/60 Hz	380V-415V/ 3 ph/ 50-60Hz
Consumption	3100 W	3250 W	2300 W

\*The production speed depends on the product size and material used



## AUDIONSHRINK COMBI SYSTEMS

### LT 470/ LT 670

The LT 470 and LT 670 combi shrink systems combine a heavy duty L-bar sealer and shrink tunnel for packing, sealing, and shrinking products. The AudionShrink combi systems can be used with a wide range of films due to its precise temperature and speed controls.

#### Product features

- Unique temperature controlled seal system: consistent strong seals and increases the life of the seal wire.
- Power take-away and tunnel conveyors with a single height adjustment for smooth product transfer
- Heavy duty 24/7 shrink system designed for rugged industrial environments.
- Convenient scrap drop and collection area for trimmed film.
- Live/dead roller system allows the use of a wide variety of films
- Seal temperature control; repeatability of seal performance
- Dwell control; additional flexibility for utilizing a wide range of films
- Heavy duty magnetic hold down to insure consistent seal pressure
- Easy-to-use operator controls for fast and easy set-up



AudionShrink combi LT 670

- Quick adjustment facilitates centering of the seal on the product
- Digitally controlled tunnel with 360 degree air circulation.
- Adjustable airflow and variable tunnel conveyor speed enhances shrink performance
- Automatic cool down and shutoff extends the life of the machine
- Adjustable unitized package tray and film cradle with pin wheel perforator
- Tunnel curtain design minimizes heat loss and maintains tunnel temperature consistency
- Designed to meet CE requirements

Technische daten	LT 470	LT 670
L-bar seal area	470 mm x 555 mm	670 mm x 840 mm
Max. product l x w x h*	530x400x200mm	750x600x300 mm
Max. product weight	10 KG	15 KG
Film type	Polyolefin, PE	Polyolefin, PE
Max. film width	600 mm	750 mm
Max. ø film reel	300 mm	300 mm
Shrink length	640 mm	940 mm
Power supply	400V, 3 phase	400V, 3 phase
Consumption	8000 Watt	12000 Watt
Gross weight	450 KG	700 KG
Gross dimensions (l x b x h)	220x93x165 cm	225x110x180 cm

\* These maximum dimensions can not be reached together

## CONVEYORS

### AC 2000 4

This in-feed conveyor can be used in combination with the El Matic



AC 2000 4

### ACC 2000 4

Motorized in-feed conveyor for CS-matic 100 and CS-matic 200



ACC 2000 4 F

### ACC 2000 4 F

Motorized in-feed conveyor with fingers



ACC 2000 4

### ACC 2000 4 R

Motorized conveyor with free rollers. This type of conveyor can be placed in-between the side sealer and the tunnel or can be used as an out-feed conveyor..



ACC 2000 4 R

Technical specifications	AC 2000 4	ACC 2000 4	ACC 2000 4 P	ACC 2000 4 R
Conveyor rollerbelt length x width mm	2000x390	2000x390	2000x410	2000 x 395
Voltage	220-240V - 1 ph - N-PE, 50/60 Hz			
Conveyor speed	7-30 m/min	6-28 m/min	4,5-22 m/min	7,5-36 m/min