

SHRINK WRAP EQUIPMENT



Shrink wrap equipment

Basic shrink wrap equipment

Audion basic shrink wrap equipment offers you the best solution when you want to give added value to your product. Protect your product against scratches, bundle your products or give it some extra gloss with a strong, tight, glossy over-wrap.

The I and L shaped sealers can be used to seal and cut off the film. Shrink your package tight around the product by the use of a heat gun, in a heated chamber or in a heat tunnel.

Professional shrink wrap equipment

The Audion professional shrink wrap equipment can be used for medium to large production output. These machines offer a variety of different configurations due to lots of different machine types and options. These high-quality machines can be easily adjusted according to different product sizes and shapes.

Our professional L-sealers can be used to seal and cut off the film around your product. This can be done by manual closing of the machine or on the more advanced models pneumatically. After this, the packed product can be (automatically) transported to one of our professional shrink tunnels. These tunnels have energy saving insulation and have an automatic cool down function to guarantee a long lifetime of its critical components.

(Semi) automatic shrink wrap equipment

The (Semi) automatic L-sealer or bundle packer combinations with shrink tunnel can be used when high production output is a must. These machines can be used - due to advanced control systems - to pack various different products. They offer an efficient solution when many manual activities are involved.

The products are automatically fed into the machine on the infeed conveyor. The bundle packer subsequently wraps the film around the product (both sides are left open), the automatic L-sealer seals a completely closed package around the product. Thereafter the packed product can be transported automatically into the tunnel in order to shrink the film tight around the product by use of hot air.

Applications

contract packagers, press printing industries, factories, Industries, studios, publishers, shops, logistic centres, food processing companies, groweries etc.

Products

Books, CD's, DVD's, magazines, bonbons, office supplies, components, light bulbs, construction elements, cans, jars, PET bottles, candles, photo frames, decoration material, boxes, bags, bread, napkins, drink packs, aerosol cans, plastic cups, (disposable) plates, batteries, bars of soap, etc.

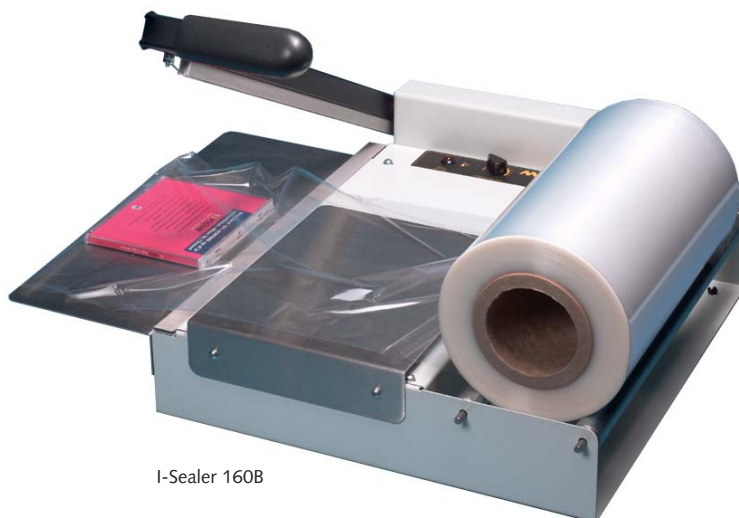
Materials

Shrink film (Polyolefine, PVC or LDPE centrefold film)

SERGEANT I-SEALER 160B / 300B

These compact single arm sealers are suitable for sealing small production quantities (max. 10/min) in shrink film. They work well with all shrink films and consistently deliver superior strength seals. The sealers are often used in combination with a heat gun to shrink wrap products. The 160B and 300B are equipped with a seal/cutting wire, which seals and cuts the material in one operation.

These I-sealers offer a very flexible low-budget solution for your small production quantities and require less space than other shrink wrap solutions. This makes this machine ideal for use in stores, shops, offices and other environments where you are limited by space.



I-Sealer 160B

Technical specifications	Model 160B	Model 300B:
Machine size (lxwxh)	640x440x410 mm	1000x410x610 mm
Machine weight	18 kg	29 kg
Max. seal length	400 mm	750 mm
Max. product size (lxwxh)	400*x300x50* mm	750*x560x100* mm
Max. reel width	400 mm	750 mm
Voltage	230 V / 1 Ph / 50/60 Hz	230 V / 1 Ph / 50/ 60 Hz
Consumption	350 W max.	1150 W max.

* These two dimensions can not be reached together

Available options

- Teflonized seal wires
- Heat-gun

DEMPACK seal / shrink combinations

These seal/shrink combinations are ideal for moderate production quantities (max. 200 - 500 packs per hour). The machines operate with a shrink hood instead of a tunnel. 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 DEMPACK machines have - due to standard water cooling and an accurate temperature control - a better seal quality and longer wire lifetime as most other similar machines in this market segment.



Standard DEMPACK Features include:

- Simultaneous film sealing and heat-shrink wrapping operations under a transparent hood
- Magnetic hold-down device: automatic hood re-opening
- Automatic product ejection by motorised belt (only at the H22SA version)
- Adjustable seal temperature setting; automatic microprocessor controlled weld timer (to avoid overheating)
- Sealing / cutting blade cooled by liquid cooling system with radiator
- Teflon coated sealing blade
- Adjustable film perforator units
- Heat-shrink wrapping duration (self correcting) and temperature controlled by microprocessor
- PCB with back lighted LCD
- Adjustable shrink-delay-time for sealing thin films
- Height adjustable working plate
- Adjustable height of conveyor (only at the H22SA model)
- Solid machine stand with locking casters and integrated scrap bin for waste material
- Available pack formation methods: sealing only, sealing and heat-shrink wrapping
- Machines equipped with set of spare parts (teflon / seal wire)
- 12 Months warranty
- CE certified
- Manual available in English, Dutch, German, Italian, French and Spanish

Optional

- Double reel support
- Extra perforation wheels
- Stainless steel packing plate
- Technical Specifications:



Technical specifications	Dempack H18	Dempack H22	Dempack H22SA
Machine size (lxwxh)	1230 x 680 x 1350 mm	1450 x 780 x 1430 mm	2000 x 780 x 1430 mm
Machine height (closed hood)	980 mm	1040 mm	1040 mm
Shipping size (lxwxh)	1160 x 750 x 710 mm	1420 x 900 x 820 mm	1420 x 900 x 820 mm
Machine weight	97 kg (120 kg gross)	131 kg (160 kg gross)	149 kg (185 kg gross)
Sealing dimensions	440 x 300 mm	560 x 430 mm	560 x 430 mm
Max. product size	410 x 250 x 210 mm*)	520 x 380 x 260 mm*)	520 x 380 x 260 mm*)
Packing table height	870 mm	895 mm	895 mm
Max. reel diameter	300 mm	300 mm	300 mm
Max. reel width	500 mm	600 mm	600 mm
Max. pack height	210 mm	260 mm	260 mm
Max. pack weight	10 kg	15 kg	15 kg
Max. production	200 - 300 p/hour	200 - 300 p/hour	300 - 500 p/hour
IP rating	IP30	IP30	IP30
Temperature indication	Fahrenheit/Celsius	Fahrenheit/Celsius	Fahrenheit/Celsius
Noise emission level	<70dB	<70dB	<70dB
Power supply	230V-1Ph-50/60Hz	230V-1Ph-50/60Hz	230V-1Ph-50/60Hz
Consumption	Max. 2300W (12A)	Max. 3640W (16A)	Max. 3640W (16A)

* these maximum dimensions can not be reached together