Venus® UNISHRINK

High speed, automatic shrink packaging system.

The fully automatic **UNISHRINK** teamed with the VT450 shrink tunnel can seal and shrink wrap up to 4200 packages per hour.

Venus® 6001LAC
Automatic L-Bar Sealer

The **Venus 6001LAC** can operate totally automatically receiving a continuous stream of packages from an infeed conveyor and dispatching finished packages to a take-away conveyor.

- Automatic sealing bar height control.
- Centre seal - automatically centres the seal mid-way between the top and bottom of the package.
- User friendly LCD control panel (multilingual).
- 16 bit microprocessor.
- 20 different programs can be stored.
- PTFE coated sealing bar.
- Single and multi-pack mode.
- Adjustable conveyor speed.
- Storage and readout of statistics including counter, measurement of pack length, performance and control of irregular packs.

Venus® 6001LA
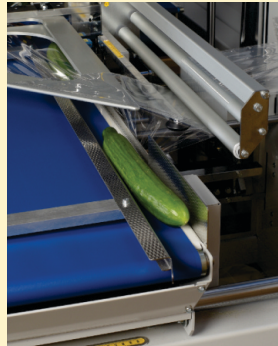### Automatic L-Bar Sealer

The **Venus 6001LA** has all the features of the **Venus 6001LAC** above except the automatic film centre seal feature. Instead it has a manual control to centre the seal mid-way between the top and bottom of the package.

Venus® VT450 Shrink Tunnel

Stores up to 6 programs each with adjustable speed and temperature settings. A microprocessor control system and solid state relays maintain precise conveyor speed and tunnel temperature. Airflow is controlled by adjustable flaps. Pack height max. 230mm. Machine LxWxH (mm) 1310 x 875 x 1440. Machine net weight 187kg. Power supply (V/ph/Hz) 415/3/50. Installed power 8000w.

Up to 3000 per hour

Up to 4200 per hour

Venus® 500CS
Continuous Side Sealer

The **Venus 500CS** continuously seals the package side. A photo sensor detects the package length and activates the lateral sealing bar. This means there is no limit to the package length. It also means higher output, less waste film and lower costs.

- Alpha numeric LCD control panel.
- 32-bit microprocessor.
- In/out control modules for digital, analog input/output.
- 20 different programs can be stored.
- Storage and readout of statistics including package counter, package length, performance and control of irregular packs.
- PTFE coated horizontal sealing bar.
- Centre seal - automatically centres the seal mid-way between the top and bottom of the package.
- Automatic sealing bar height control.
- Adjustable conveyor speed.
- Single pack and multi-pack modes.
- Adjustable sealing time.
- Adjustable seal temperature for both sealing devices.
- Faulty packs detection.

Specifications	UNISHRINK 6001LA	UNISHRINK 6001LAC	UNISHRINK 500CS
Package WxL max. (mm)	610 x 480	610 x 480	500 x unlimited
Package height max. (mm)	150	200**	200**
Film reel max. (mm)	600	600	600
Package weight max. (kg)	30	30	30
Film reel diam. Max. (mm)	350	350	350
Film thickness (micron)	10-30	10-30	up to 30
Output per hour (up to)*	2400	3000	4200
Conveyor speed (m/min)	10-30	10-30	1-30
Power supply (V/ph/Hz)	240/1/50	240/1/50	415/3/50
Power consumption (v)	3100	3250	2300
Air supply (bar)	6	6	6
Air consumption (Nl/p)	6	6	6
Machine size LxWxH (mm)	2180 x 1545	2180 x 1545	2180 x 1545
Machine height (mm)	1710	1710	1525-1655
Machine weight (kg)	715	795	815

* The output can change according to the product size, the pack collation and type of film used.
** Automatic centre seal.

Venus® PACKAGING

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