**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.

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**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 midway 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.

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**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.

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**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.

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**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 pack detection.

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**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>UNISHRINK 6001LA</th>
<th>UNISHRINK 6001LAC</th>
<th>UNISHRINK 500CS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package WxL, max. (mm)</td>
<td>610 x 480</td>
<td>610 x 480</td>
<td>500 x unlimited</td>
</tr>
<tr>
<td>Package height, max. (mm)</td>
<td>150</td>
<td>200**</td>
<td>200**</td>
</tr>
<tr>
<td>Film real, max. (mm)</td>
<td>600</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>Package weight, max. (kg)</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Film real diam, max. (mm)</td>
<td>350</td>
<td>350</td>
<td>350</td>
</tr>
<tr>
<td>Film thickness (micron)</td>
<td>10-30</td>
<td>10-30</td>
<td>10-30</td>
</tr>
<tr>
<td>Output per hour (up to)</td>
<td>2400</td>
<td>3000</td>
<td>4200</td>
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<tr>
<td>Conveyor speed (m/min)</td>
<td>10-30</td>
<td>10-30</td>
<td>1-30</td>
</tr>
<tr>
<td>Power supply (V/ph/Hz)</td>
<td>240/1/50</td>
<td>240/1/50</td>
<td>415/3/50</td>
</tr>
<tr>
<td>Power consumption (w)</td>
<td>3100</td>
<td>3250</td>
<td>2300</td>
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<tr>
<td>Air supply (bar)</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Air consumption (Nl/s)</td>
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<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Machine size LxWxH (mm)</td>
<td>2180 x 1545</td>
<td>2180 x 1545</td>
<td>2180 x 1545</td>
</tr>
<tr>
<td>Machine height (mm)</td>
<td>1710</td>
<td>1710</td>
<td>1525-1655</td>
</tr>
<tr>
<td>Machine weight (kg)</td>
<td>715</td>
<td>785</td>
<td>815</td>
</tr>
</tbody>
</table>

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

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**WARNING:** All data in this brochure is provided as a guide only and should not be used in writing specifications. Purchasers should test any product offered herein to determine suitability for their particular purpose.

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