The TEC 6100 is probably the world’s most powerful demand hotmelt glue gun. Its highly efficient heater housing and 500 watt power make it ideal for the most demanding applications - capable of dispensing up to 11 lbs of molten hotmelt per hour.

The TEC 6100 is made to a very high specification and offers industry a rugged and reliable production tool at exceptional value for money.

It has many features, such as a fully enclosed heater housing with silicon rubber nozzle shroud, and a power on warning indicator light for extra operator safety. Twin 250 watt stainless steel heaters in the advanced design housing offer maximum thermal efficiency providing fast warm up (5 minutes from cold) and an even melt rate. A solid long-life PTFE barrel and a two-piece easy flow nozzle facilitates fast, smooth molten glue flow. A special non-stick coated piston makes loading easy and reduces glue meltback.

The TEC 6100 operates using large 1¾” adhesive cartridges and can never run out as a cartridge always remains in the gun at the right temperature. Re-loading takes just seconds and is indicated by an audible and visual signal, minimising down time.

The TEC 6100 is supplied complete with an integral gun stand, suspension ring, full operating instructions, one-year guarantee and complies with worldwide industrial and electrical safety standards.

The TEC 6100 range includes high and low temperature versions (please note, these tools are made to order and have the following references,

ADVANCED FEATURES

- Enclosed ventilated heater housing and silicone rubber nozzle shroud
- Easy load & non-stick piston
- Comes complete with integral gun stand
- Solid PTFE barrel and power-on warning light
**SPECIFICATION**

**VOLTAGE**
110-120V, 50-60Hz

**HEATER**
2 x 250 watt stainless steel cartridge heaters (Total 500 watts)

**TEMP CONTROL**
Pre-set thermostat 380°F & safety thermal fuse
(420°F thermostat for polyamide glues & 260°F thermostat for lowmelt glues)

**WEIGHT**
3 lbs

**POWER CABLE**
10 ft, three core, rubber sheathed, with plug fitted + air hose with reinforced heat resistant sheathing.

**MELT RATE**
up to 11lbs/hr depending on adhesive and temperature

**ADHESIVE SIZE**
TECBOND 1¾ cartridges

**OPTIONAL NOZZLES**
The TEC 6100 is supplied with a one-hole nozzle size 0.080” orifice (part number ANZ016). Optional nozzle caps are available for specialised purposes and to speed up adhesive application.

*Important:* It should be noted that the nozzle shroud cannot be re-fitted with some optional nozzles.

<table>
<thead>
<tr>
<th>No.</th>
<th>Part No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MNZ013</td>
<td>2 Hole</td>
<td>2 Parallel adhesive lines 0.30” apart</td>
</tr>
<tr>
<td>2</td>
<td>MNZ027</td>
<td>3 Hole</td>
<td>3 Parallel adhesive lines ½” apart</td>
</tr>
<tr>
<td>3</td>
<td>ANZ030</td>
<td>Extension</td>
<td>0.120” orifice, 1 ¼” extension</td>
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<tr>
<td>4</td>
<td>ANZ032</td>
<td>Needle Extension</td>
<td>0.050” orifice, 1 ¼” extension</td>
</tr>
<tr>
<td>5</td>
<td>ANZ020</td>
<td>Spreader Extension</td>
<td>½” wide flat orifice, 1½” extension</td>
</tr>
<tr>
<td>6</td>
<td>ADJ004</td>
<td>Slotted Spreader</td>
<td>Allows a ½” wide spread of glue</td>
</tr>
<tr>
<td>7</td>
<td>PA 5032</td>
<td>L Nozzle</td>
<td>Fast full overlap carton sealing</td>
</tr>
<tr>
<td>8</td>
<td>PA 5033</td>
<td>T Nozzle</td>
<td>Fast centre flap carton sealing</td>
</tr>
</tbody>
</table>

**OPTIONAL ACCESSORIES**

**TEC 4000/TK TIMER CONTROL**
Used in conjunction with the bench mount kit, the TEC 4000/TK enables a measured amount of adhesive to be applied with each operation of the foot pedal. This improves quality, guarantees consistent bonding & reduces the amount of adhesive used.

**TEC 6100/BMK BENCH MOUNT KIT**
This bench mount kit converts your TEC 6100 to a statically mounted foot operated glue station. It allows operator to have both hands free for gluing applications, improving productivity by up to 100%

**TEC SB/1200 SPRING BALANCER**
If the TEC 6100 is being used for repetitive work over a work surface, or by female operators, then the TEC SB/1200 Spring Balancer is an economic tool support system with easily adjustable tension control. It is capable of supporting tools up to 3 lbs in weight and has a maximum extended cord length of 5 ft. Designed to minimise operator fatigue, it also increases productivity and reduces the chance of accidental damage to the applicator.

**ADHESIVE RE-ORDER**

TECBOND high performance 1¾” adhesive cartridges, specially designed for use in the TEC 6100, are available to bond virtually any material.

The range provides variations in setting time, colour, heat resistance and viscosity to suit every application.

**HEAVY DUTY FREE STANDING METAL STAND (PART NO. PA3096)**

This option is ideal if the gun is being used on a work surface where it is convenient to return it to its stand after use. It is also ideal where it might be necessary to remove its integral stand to gain easier access into restricted areas around components being assembled.

*Please visit our website: www.poweradhesives.com*