

# TEC 3200

.. the power to perform

POWER  
ADHESIVES

# DATA SHEET

## High Output Hotmelt Applicator

The **TEC 3200** High Output Applicator is electronic technology at its best, making it the ideal production tool for product assembly, packaging, sealing, electrical potting and encapsulation. Instant bonding of virtually any material ensures fast, efficient, cost effective production. The high efficiency heater housing, coupled with a solid state adjustable temperature controller guarantees adhesive at the right temperature just when you need it.

The **TEC 3200** can be left switched on for long periods of time without causing problems with the glue overheating (care should be taken when using soft glue formulations). No need to switch to a lower temperature - the **TEC 3200** will do it for you and automatically return to full operating temperature when used!

Operation of the **TEC 3200** is simplicity itself. Adhesive is extruded by simply squeezing the trigger, and the adhesive flow rate is regulated by trigger pressure. A valved nozzle ensures clean shut off.

The **TEC 3200**, loaded with two **TECBOND** 1 $\frac{3}{4}$ " cartridges, can never run out of adhesive as a cartridge always remains in the gun at the right temperature. Reloading takes just seconds.

A powerful 400W stainless steel heater cartridge, combined with the efficient heater housing, provides a fast 4 minute warm up, and the electronic temperature controller ensures the set temperature is accurately maintained. This, combined with the non-stick PTFE barrel and easy-action trigger, results in smooth free-flow adhesive application.

The **TEC 3200** is designed for safe and efficient industrial use. It is designed to comply with worldwide industrial and electrical safety standards, and has a totally enclosed heater housing and a built-in safety thermal fuse

The **TEC 3200** is supplied complete with an integral gun stand, suspension ring, full operating instructions and one year guarantee.



### ADVANCED FEATURES



Safety nozzle shroud and increased ventilation.



External thumb wheel for easy adjustment of the plunger release



Indicator lights for 'power-on' and 'stand-by'.



Optional plug-in temperature modules.

## SPECIFICATION

<b>VOLTAGE</b>	110-120V. 50-60Hz
<b>HEATER</b>	400W stainless steel cartridge.
<b>TEMP CONTROL</b>	Solid state adjustable 260 -420°F with automatic standby and thermal fuse .
<b>WEIGHT</b>	2.5 lbs
<b>POWER CABLE</b>	10 ft three core, rubber sheathed, with plug fitted.
<b>MELT RATE</b>	Up to 8 lbs/hr, depending on adhesive and temperature.
<b>ADHESIVE SIZE</b>	<b>TECBOND</b> 1 $\frac{3}{4}$ " cartridges.

## OPTIONAL NOZZLES

The **TEC 3200** is supplied fitted with a two part, 1-hole nozzle, size 0.080" orifice, (Part No. ANZ016). Optional nozzle caps are available for specialised purposes and to speed up adhesive application.

**Important Note:** It should be noted that the nozzle shroud cannot be refitted with some optional nozzles.



No.	Part No.	Type	Description
1	MNZ013	2 Hole	2 Parallel adhesive lines 0.40" apart
2	MNZ027	3 Hole	3 Parallel adhesive lines 1/4" apart
3	ANZ030	Extension	0.120" orifice, 1 1/4" extension
4	ANZ032	Needle Extension	0.050" orifice, 1 1/4" extension
5	ANZ020	Spreader Extension	1/4" wide flat orifice, 1 1/4" extension
6	ADJ004	Slotted Spreader	Allows a 1/2" wide spread of glue
7	PA 5032	'L' Nozzle	Fast full overlap carton sealing
8	PA 5033	'T' Nozzle	Fast centre flap carton sealing

## OPTIONAL ACCESSORIES



### TEC SB/1200 Spring Balancer

If the **TEC 3200** is being used for repetitive work over a work surface, then the **SB/1200** spring balancer is an economical 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.



### Heavy Duty Metal Stand (PA3096)

Ideal if the gun is being used on a work surface where it is convenient to return it to its stand after use, or where it might be necessary to remove its integral stand to gain easier access into restricted areas.

## OPTIONAL PLUG-IN TEMPERATURE MODULES

Temperature adjustment on the **TEC 3200** could not be easier. Simply remove the plug-in temperature module and replace it with another of a value to suit the material being bonded or the adhesive in use.

The **TEC 3200** is supplied fitted with a 380°F module, (Part No. PA3026) to suit standard EVA adhesives.



Part No.	Type	Description
PA3023	Lowmelt	For use with Lowmelt adhesive ONLY.
PA3024	320°F	For low melt-point substrates, such as polystyrene foams.
PA3025	350°F	For temperature sensitive EVA adhesives.
PA3026	380°F	For standard EVA Adhesives.
PA3027	420°F	For Polyamide high temp. adhesives.

If the **TEC 3200** is left on but not in use for a certain period, the automatic stand-by cuts in and reduces the temperature of the gun down to 260°F. This means that the gun can still be used in stand-by mode, avoiding waiting time by the operator. Full temperature is restored in about 90 seconds, once the gun is operated.

*Please note: when the gun is standing idle, the period of time before the 'stand-by' activates will depend on the ambient temperature where the gun is being used.*

## ADHESIVE RE-ORDER



**TECBOND** high performance 1 $\frac{3}{4}$ " adhesive cartridges, specially designed for use in the **TEC 3200**, are available to bond virtually any material.

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

Designed and built to comply with EN 60335-2-45



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