



## Hotmelt Applicator



# TEC 3200

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 43mm** 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 solid state automatic temperature controller ensures accuracy to within 5°C of the set temperature. This, combined with the non-stick PTFE barrel and easy-action trigger, results in smooth free-flow adhesive application.

Safety and efficiency are the bywords with the TEC 3200. It is designed to comply with world- wide industrial and electrical safety standards, and has a totally enclosed heater housing and in-built thermal fuse protection to avoid temperature runaway in the case of component failure.



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## ADVANCED FEATURES

Pic. 1: Safety nozzle shroud and increased ventilation



Pic. 2: External thumb wheel for easy adjustment of the plunger release



Pic. 3: Indicator lights "power-on" and "stand-by"



Pic. 4: optional plug-in temperature modules



## SPECIFICATION:

Voltage: 230 V - 50-60HZ

Heater: 400 Watt stainless steel cartridge

Temp control: solid state adjustable 130-215°C with automatic standby and thermal fuse

Power cable: 3m 3-core rubber sheathed, with plug fitted. UK, Australian, Swiss and USA versions available

Melt rate: um to 3,5kg/hr, depending on adhesive and temperature

Adhesive size: TECBOND 43mm cartridge

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