

TEC 6300

... the power to perform

**POWER
ADHESIVES**

DATA SHEET

Pneumatic Spray Hotmelt Applicator

The **TEC 6300** is a unique, economic, spray applicator that makes hotmelt spray applications affordable for everyone.

Built to a very high standard, the **TEC 6300** is a totally self contained unit, requiring only compressed air and electricity to operate. There are no expensive bulk tanks or fragile heated hoses to go wrong.

The **TEC 6300** takes only 10 minutes to warm up from cold and is fast and safe to reload using 1 $\frac{3}{4}$ " **TECBOND** adhesive cartridges.

Just pull the trigger and the adhesive is melted on demand by the powerful 500 watt heated melt chamber. Adhesive output is controlled by adjusting the air pressure, and the spray pattern is varied by using the rear mounted spray control knob (easy to use by both left and right-handed operators).

The **TEC 6300** is a high output hand-held industrial hotmelt spray glue gun available. Capable of dispensing up to 10 lbs/hr of molten hotmelt per hour, the **TEC 6300** is ideal for covering areas up to about 10 square feet at a time. It can also be used on heat sensitive substrates such as expanded polystyrene and other plastic foams. A range of spray adhesive formulations are available to suit most applications.

The **TEC 6300** spray system is solvent-free and non-toxic, so there are none of the environmental problems that are often associated with other spray adhesive applicators.

Built to meet all the latest Electrical Safety Standards, the **TEC 6300** comes complete with an integral gun stand, suspension ring, full operating instructions and a one year guarantee.



ADVANCED FEATURES



Spray nozzle for wide area coverage



Spray adjustment knob for both right and left handed operators



Easy to load with large 1 $\frac{3}{4}$ " glue cartridges



Fully enclosed heater housing, and power-on warning light for extra safety

SPECIFICATION

VOLTAGE	110/120V. 50-60Hz
HEATER	2 x 250W stainless steel cartridges (total 500 Watts)
TEMP. CONTROL	Pre-set thermostat 350°F & safety thermal fuse (380°F thermostat available for polyamide spray adhesive & 260°F thermostat for lowmelt adhesive)
WEIGHT	3 lbs
POWER CABLE	Standard tool 10' combined air and electric cordset. See below for extension lead version
MELT RATE	Up to 10 lbs/hr, depending on adhesive & temperature (average output across the range is 8 lbs/hr)
COVERAGE	Between 150'ft and 500'ft per kilo, depending on the spray pattern
ADHESIVE SIZE	TECBOND 1 3/4" cartridges

OPTIONAL NOZZLES

The **TEC 6300** is supplied with a 0.080" orifice medium spray nozzle. The spray pattern can be altered by air pressure and the distance you hold the gun from the substrate. **Optional nozzle assemblies** are available to produce a narrow or wide spray pattern. The caps and valves are colour coded for identification purposes. Please ask for further details.



1-Wide (blue)	2-Medium (yellow)	3-Narrow (red)
PA6064 (0.080" orifice)	PA6060* (0.080" orifice)	PA 6046 (0.060" orifice)

* Fitted as Standard

OPTIONAL ACCESSORIES



TEC SB/1200 SPRING BALANCER (Part No SB/1200)

The Spring Balancer is an economic tool support system with easily adjustable tension control. Maximum extended cord length of 5 ft. Minimises operator fatigue, reduces the chance of accidental damage



HEAVY DUTY FREE-STANDING METAL STAND (Part No. PA3096)

Can be mounted on top of a work area or below as a cradle.



OPTIONAL TOOL BOX (Part No ADD006)

Holds tool, extension lead, adhesive and spare nozzles.

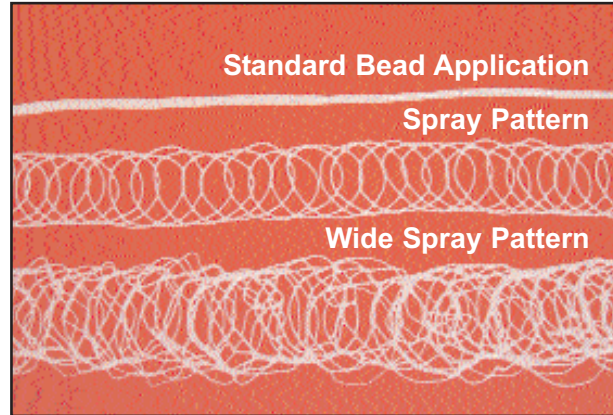
PRESSURE REGULATOR, FILTER AND WATER SEPARATOR

(Part No. PA6039)

Ensures constant adhesive dispensing and long tool life.



GLUE PATTERNS



EXTENSION LEAD TOOL OPTIONS



ADHESIVE RE-ORDER

TECBOND high performance 1 3/4" adhesive cartridges, specially designed for use in the **TEC 6300**, 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



Please visit our website: www.poweradhesives.com