

TEC 6300 RANGE

... 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 43mm **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 the highest 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.

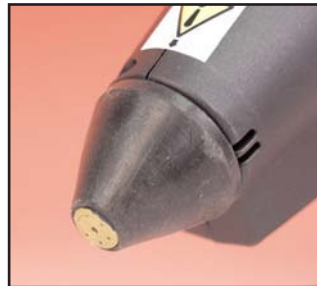
The **TEC 6300** spray system is solvent-free and non-toxic, so there are none of the environmental problems that are often associated with other spray adhesive applicators.

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

The **TEC 6300** range includes both **high** and **low** temperature versions (please note, these tools are made to order and have the following references **6300HT** or **6300LT**).



ADVANCED FEATURES



Spray nozzle for wide area coverage



Spray adjustment knob for both right and left handed operators



Easy to load with large 1 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 cartridge s (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	10ft three core, rubber sheathed, with fitted plug + air hose, with reinforced heat resistance sheathing.
MELT RATE	Up to 10 lbs/hr, depending on adhesive & temperature (average output across the range is 8 lbs/hr)
COVERAGE	Between 150 ² ft and 500 ² ft per kilo, depending on whether the spray pattern has been applied heavily or lightly
ADHESIVE SIZE	TECBOND 1 3/4" cartridges

OPTIONAL NOZZLES



The **TEC 6300** is supplied with a 0.080" orifice wide 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 and **optional valve assemblies** are available to increase or decrease the amount of adhesive extruded. 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

If the **TEC 6300** is being used for repetitive work over a work surface, then the **TEC SB/1200** Spring Balancer is an economic tool support system with easily adjustable tension control. Capable of supporting tools up to 3 lbs in weight it 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. Other models also available for increased weight.



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

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.

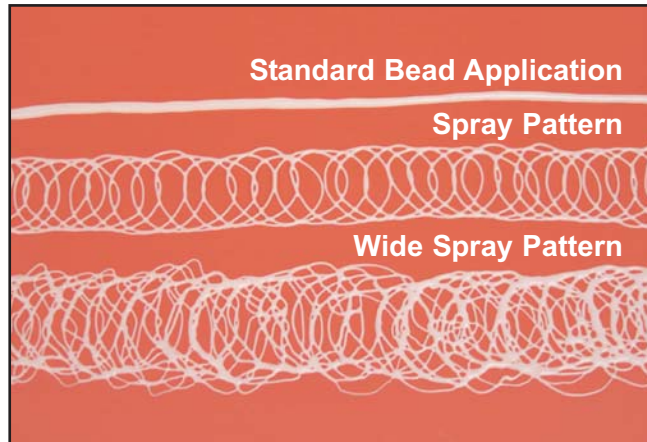


PRESSURE REGULATOR, FILTER AND WATER SEPARATOR (Part No. PA6039)

Ensures accurate adhesive dispensing and long tool life

American Chemical, Inc.
2201 North 2nd Street
Minneapolis, MN 55411 www.glueit.com
Phone 1-800-245-8348 Fax 1-800-845-8348

GLUE PATTERNS



ADHESIVE FORMULATIONS AVAILABLE

410/43	For pallet stabilisation, polystyrene foams and assembly of light duty packaging applications, approx 1 minute open time.
420/43	General product assembly for foams, plastics, fabrics, wood and packaging materials, approx 3 minutes open time
430/43	High performance spray adhesive for difficult substrates and higher heat resistance requirements, approx 6 minutes open time
7460/43	Fast set polyamide with a high softening point of 275°F, approx 30 seconds open time

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