

TEC 7300 RANGE

. . the power to perform

POWER
ADHESIVES

DATA SHEET

Pneumatic, Speed-loading Hotmelt Spray Applicator

The **TEC 7300** is one of a series of new generation pneumatic hotmelt applicators. Probably one of the world's highest-output hand-held hotmelt spray applicators, the **TEC 7300** is a serious alternative to bulk tank hotmelt systems at a fraction of the cost.

This unique, economic hotmelt spray system is ideal for covering areas of up to 2 m² with one cartridge, and can be used on heat sensitive materials, such as expanded polystyrene and other plastic films and foams.

Unique features include changeable spray nozzle assemblies, which offer a variety of options to change spray patterns to wide or narrow, and the amount of adhesive extruded at one time. The spray pattern can also be adjusted by using the rear mounted spray control knob (easy to use by both left and right handed users). A range of spray adhesive formulations are available to suit most applications.

The most unique feature on this tool is the built-in speed loader, which holds an extra two 43mm glue cartridges in reserve. Plus, it also enables the user to re-load in seconds whilst continuing to use the tool.

Due to the advanced heater housing design and the powerful dual 500 watt heaters, the **TEC 7300** is able to dispense up to 5.25 kilos of molten hotmelt per hour.

Operating temperature is obtained in only 10 minutes from cold via one of the 500 watt cartridge heaters, then when the trigger is pulled for use, the second 500 watt heater comes into operation and enables the molten adhesive to be dispensed at a constant temperature.



The standard tool comes fitted with a 3 metre cordset. If an extended cordset is required, then a specially adapted gun can be purchased, plus a 6 metre or 12 metre extension cordset that is purchased as an extra. Please see overleaf for further details.



ADVANCED FEATURES



Spray nozzle options for adjustment in adhesive volume, pattern and area coverage



Spray adjustment knob for both right and left handed operators



Unique, built-in speed loader design holds an extra two 43mm adhesive cartridges in reserve, enabling constant adhesive bonding.



Loading takes just seconds; just retract the piston loader, and a 43mm adhesive cartridge drops into place.

SPECIFICATION

VOLTAGE	230V or 110-120V. 50-60Hz
HEATER	2 x 500 watt stainless steel heater cartridges (total 1000 watts).
TEMP CONTROL	Pre-set thermostat 195°C & safety thermal fuse (215°C thermostat for polyamide glues and 130°C thermostat for lowmelt glues are available).
WEIGHT	1.5 Kg
STANDARD POWER CABLE	3 metre three core, rubber sheathed, with fitted plug + air hose, with heat and kink resistant sheathing. UK, European, Australian, Swiss & USA versions available.
MELT RATE	Up to 5.25 kg/hr depending on adhesive & temperature
ADHESIVE	TECBOND 43mm Spray Cartridges
COVERAGE	Between 13 m ² and 50 m ² per kilo, depending on spray pattern

OPTIONAL NOZZLES



The **TEC 7300** is supplied with a 2mm 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 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 (2mm orifice)	PA6060* (2mm orifice)	PA 6056 (2mm orifice)

* Fitted as Standard

OPTIONAL ACCESSORIES



TEC SB/1200 SPRING BALANCER

If the **TEC 7300** 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 1.5 kilos in weight it has a maximum extended cord length of 1.6 metres.

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 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, which can also be screwed down for increased security. It is also ideal where it might be necessary to remove its integral stand to gain easier

access into restricted areas around components being



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

Ensures accurate adhesive dispensing and long tool life

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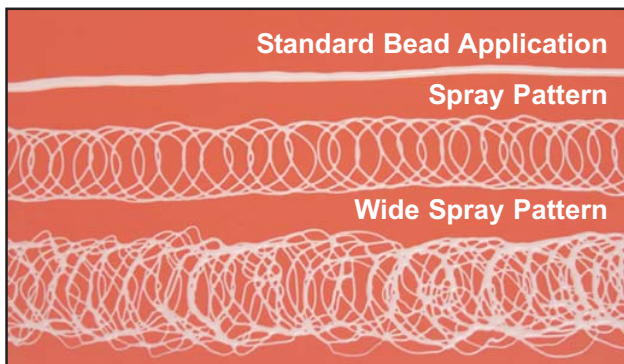
EXTENSION CORDSETS

Extension cordsets are available in lengths of 6 metres or 12 metres. The specially adapted version of the **TEC 7300**, allows easy fitting of either size extension.

The 230V tool is given reference 7300/12, whilst the 120V tool is given reference 7300/13. The extension cordsets should be ordered separately, please ask for details on International versions.



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 135°C, approx 30 seconds open time



ADHESIVE RE-ORDER

TECBOND high performance 43mm adhesive cartridges, specially designed for use in the **TEC 7300**, 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