

Hot-Melt Adhesive Spray System TR 80 LCD



Fig. TR 80 LCD

Made in Germany

The TR 80 LCD Cartridge Hot-Spray-System consists of the TR 80 LCD Cartridge gun and the stand with pressure regulator and manometer.

The TR 80 LCD is a hot-melt adhesive spray system. Spray application is a non-contact glue application, which means it goes easy on the materials that are about to be glued. Also, spray application allows covering great areas and using very little glue.

A stand for storing with built in pressure regulator and manometer is part of the system and permanently attached to the glue gun TR 80 LCD, so setting the right glue output and spray pattern becomes very easy.

The hot-melt adhesive is extruded through air pressure. Pneumatic glue guns increase work speed and simplify exact dosing of the glue.

Thanks to the built in electronic temperature regulation, the glue gun is ready to work within 3 - 10 minutes. Further more, it keeps the temperature on a constant level thus is a perfect suit for processing temperature-sensitive hot-melt glue.

A LCD-display and push-buttons allow a precise temperature adjustment. This way, the user always knows the current temperature of the glue applicator and is able to apply the glue at the intended temperature.

The spray applicator uses 310 ml aluminium hot-melt glue cartridges, which for instance can contain PUR-hot-melt adhesive or POR-hot-melt glue. The cartridges can be swapped easy and hassle-free. The optional cartridge pre-heater KVG heats up the glue before use and increases the possible glue output per hour.

A cartridge glue gun in combination with empty cartridges lets you test and process different hot-melts within a short period of time. This is especially useful for working in laboratories or when qualifying a new hot-melt adhesive for a big production line.

Technical Data

	TR 80 LCD	TR 80 LCD	TR 80 LCD HT	TR 80 LCD HT
Article Number	5454 (230 V)	5463 (120 V)	5408 (230 V)	120 V (request)
Weight	1200 g			
Power Supply	230 V / 50 Hz	120 V / 60 Hz	230 V / 50 Hz	
Power Consumption	650 Watt	400 Watt	650 Watt	
Current Consumption	2,8 A	3,3 A	2,8 A	
Degree of protection	IP 30			
Class of protection	IP			
Temperature control	Electronic			
Temperature limitation	Temperature monitor			
Operating temperature	50 – 210 °C	50 – 210 °C	50 – 235 °C	(250°C on request)
Consistency of temperature	± 2 °C			
Temperature indication	digital			
Heat-up time	approx. 3–10 min.			
Gross Tank Capacity	310 ml			
Conveying system	Air pressure			
Operating pressure	0,5 – 6 bar			
Length of electric cord	4 m			
Plug Type	E+F	B	other upon request	
Length of connections (stand to handgun)	4,5 m			
Length of connection kit	3 m			
Recommended melts	310 ml hot-melt cartridges			
Standard Nozzle	1,0 mm # 3051 + Cap # 3088 + Adapter # 2960			

Accessories

- 1 # 3518 Footswitch
- 2 # 3746 Stationary equipment
- 3 # 5398 Cartridge Preheater
- 4 # 3544 Balancer
- 5 # 7099 Blank cartridge incl. piston
- 6 # 2958 Cartridge adapter for dots/line application
- 7 # 3466 Nozzle Set M10 Professional
- 8 Inquire about our nozzle range

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