

SERIES

SHARK



The handguns series Shark are the ideal solution for manually dispensing hot melt adhesives, waxes, sealants and many other similar thermoplastic materials. Ergonomic, reduced weight and functioning, they can be used for applications like packaging, hand-case sealing, sampling, palletizing and products' assembly. The Shark handguns fit with any PREO gluing system with piston or gear pumps and are available in two different versions, bead or spray. The small amount of mechanical components and seals reduce your guns' cleaning and maintenance costs. The heat distribution in the gun is realized with high reliable rugged built-in cartridge heaters and is controlled accurately through PT100 sensor, which allow a perfect temperature adjustment. A wide range of nozzles and thermo-heated hoses of different lengths are available to complete the application



1. 360° ROTATING CONNECTION

Complete flexible usage thanks to the 360° rotating connection and to the lack of any external electro-pneumatic wires, which allow to work with extreme freedom, without any risk of damaging due to the hose twisting.

2. INSULATION COVER

Electric components and glue flow directions are placed inside the gun body and not inside the handle, in order to avoid overheating of the handle itself. The heat distribution in the gun is uniform and the insulating sidings, realized with high-reliable materials, allow the operator to work without any risk of contact with the adhesive.

3. MODULE WITH INTERCHANGEABLE CARTRIDGE

More than 70% reduction of the maintenance time, thanks to the module equipped with interchangeable cartridge system.

4. DISTRIBUTION LEVER

Lever with progressive drive and manual lock for preventing any unintentional adhesive release.

5. NOZZLES

The Shark handguns are supplied with bead nozzles with a minimum diameter of 0,30 mm and a maximum diameter of 3,30 mm.

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5. NOZZLES

The Shark handguns are supplied with spray nozzles with a minimum diameter of 0,30 mm and a maximum diameter of 2,00 mm.



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SHARK



TECNICAL SPECIFICATIONS

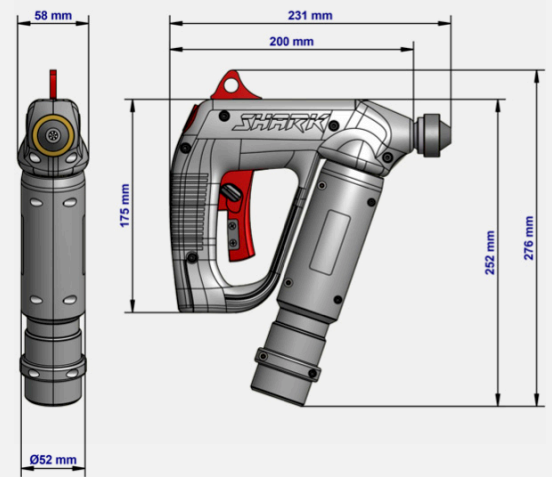
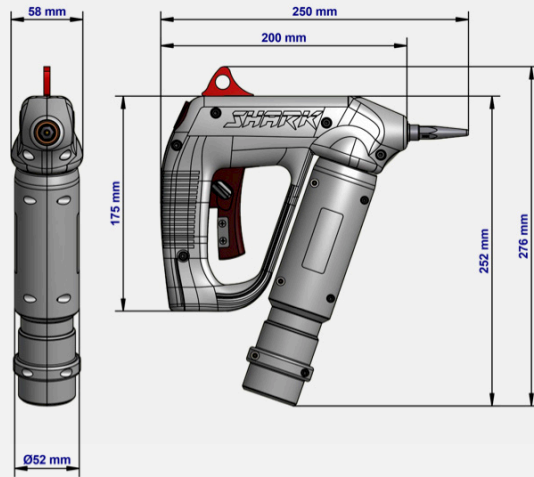
SHARK



BEAD



SPRAY



GENERAL FEATURES

	BEAD VERSION	SPRAY VERSION
VERSION	BEAD nozzle (version B)	SPRAY nozzle (version S)
ADHESIVE TYPOLOGY & VISCOSITY	Hot-melt up to 70.000 Cps	Hot-melt up to 70.000 Cps
WORKING TEMPERATURE	50°C±210°C (120°F±410°F)	50°C±210°C (120°F±410°F)
WEIGHT (WITHOUT HOSE)	950 grams (2,2 lb)	1000 grams (2,2 lb)
WARM-UP TIME	20' starting from room temperature (0°C±45°C (32°F±13°F))	20' starting from room temperature (0°C±45°C (32°F±13°F))
VOLTAGE	1/N/PE AC 230 V ±10% 50/60 Hz	1/N/PE AC 230 V ±10% 50/60 Hz
INSTALLED POWER	150 W (0,8 A)	150 W (0,8 A)
TEMPERATURE CONTROL	PT100 ±0,5°C (1°F)	PT100 ±0,5°C (1°F)
MAX WORKING PRESSURE	60 bar	60 bar
HEATING	Through armoured thermistor	Through armoured thermistor
ROTATION ANGLE	360°	360°
ACTIVATION MODE	Via trigger with safety catch	Via trigger with safety catch
FITTING	9/16"-18 UNF	9/16"-18 UNF
TYPE OF PROTECTION	IP42 (Protection Class I – Potential Earth - Accordingly DIN VDE 0720)	IP42 (Protection Class I – Potential Earth - Accordingly DIN VDE 0720)
NOZZLE	Diameter 0,30 - 3,30 mm	Diameter 0,30 - 2,00 mm
HOSE	Series HM-SHP-B from 2,4 to 8,0 m	Series HM-SHP-S from 2,4 to 8,0 m

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