

Empowering
what matters.
Empowering
applicators.

RAPTOR
by meler

DISCOVER THE
APPLICATOR DESIGNED BY
AND FOR THE USER.



RAPTOR HANDY

Your Gluing Solutions Partner

RAPTOR HANDY

TO KEEP YOUR PRODUCTIVITY FLOWING

Because we look for results that make life easier.

Meler's ergonomic solution for your hand-held adhesive applications. The applicator that offers maximum performance, comfort and safety with your processes. A new possibility to improve our actions by merging people and machines.

Raptor Handy, the result of a comprehensive design process:

HIGH PERFORMANCE

For excellent swirl application.

- Connectivity: Automatic activation of the switch thanks to its wireless connection
- Swirl application specialist: Improved spiral spraying application thanks to a new mechanical design
- Faster adhesive cutting
- More precise application due to higher thermal stability

ERGONOMICS AND DESIGN

Designed for the user.

- 2 models: Upper or lower hose inlet.
- Ergonomic trigger
- Lightweight: weight reduction to facilitate the operator's daily tasks.
- Swivelling of 360°: 360° rotation of the hose, maintaining a perfect swirl application.
- Interchangeable nozzles

MAINTENANCE AND SAFETY

To maximise the security of your processes.

- Easy to clean: much easier cleaning of the nozzle
- Modularity: the mechanical design allows for a much more convenient and efficient change of parts.
- Locking system: designed for maximum operator safety
- Cool-touch casings: burn prevention.



2 models

Swivel 360°

Lightweight

Hanger

Wireless communication

Trigger lock

Ergonomic trigger

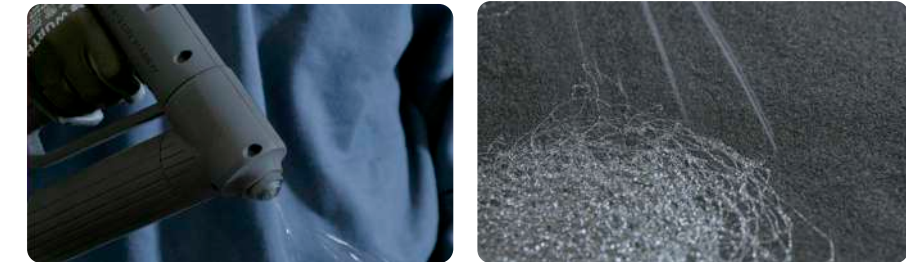
Hose connection

WHY RAPTOR HANDY?

FOR QUALITY SWIRL APPLICATION

Applicator with a 360° swivel function for unprecedented swirl application.

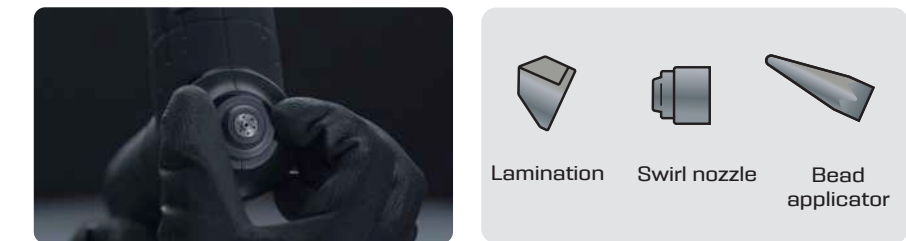
The thermal stability offered, the use of internal heated air and improved needle sealing allow us to guarantee a quality adhesive application.



FOR A HOST OF APPLICATIONS

INTERCHANGEABLE NOZZLES

Adapt to any application thanks to the flexibility offered by Raptor Handy and our wide range of nozzles.



ARION HANDY

A simple, secure and reliable solution that will help you improve processes that require great detail that we apply manually today.

A heated hose solution specifically designed to optimise the use of hand-held Meler applicators.

LIGHTWEIGHT	MAXIMUM ERGONOMICS	IMPROVE YOUR PRODUCTIVITY
MAXIMUM COMFORT	CONNECTIVITY	ACCURATE AND SAFE APPLICATION

APPLICATIONS

MATTRESSES



ASSEMBLY



PACKAGING

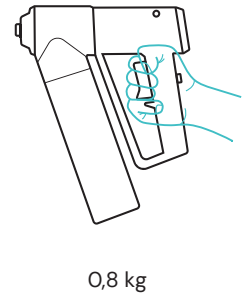


RAPTOR HANDY

DIMENSIONS



WEIGHT



Raptor Handy, recognition of user-centred design

PRIZE WINNERS.

ADI Awards

RED DOT Awards



Selecció Delta
ADI Awards 2022



reddot winner 2022

TECHNICAL CHARACTERISTICS

RAPTOR HANDY

Operating voltage (heating)	230 VAC / 120 VAC
Temperature sensor	Pt-100, Ni-120
Hydraulic connection	JIC 9/16" (Ø8 hoses / Ø 10 swirl application hoses) JIC 3/4" (Ø13 hoses)
Max. working temperature	200 °C
Max. pneumatic pressure	6 bar (for Ø6 pneumatic tube)
Max. hydraulic working pressure	80 bar
Outlet nozzle	Different options depending on bead or swirl application

Certifications

