

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.



Hanger

Wireless communication

Trigger lock

Ergonomic trigger

2 models

Swivel 360°

Lightweight

Hose connection

## WHY RAPTOR HANDY?

FOR QUALITY SWIRL APPLICATION

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

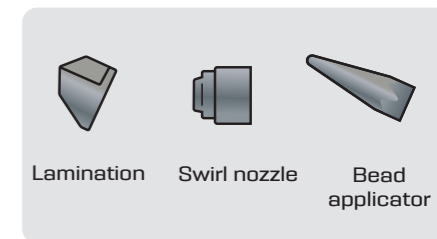
The thermal stability offered, the use of internal heated air and improved needle sealing allow us to guarantee a quality adhesive application.



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.

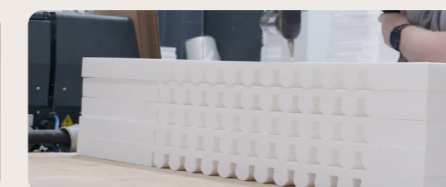
LIGHTWEIGHT	MAXIMUM ERGONOMICS	IMPROVE YOUR PRODUCTIVITY
MAXIMUM COMFORT	CONNECTIVITY	ACCURATE AND SAFE APPLICATION

#### APPLICATIONS

MATTRESSES



ASSEMBLY



PACKAGING

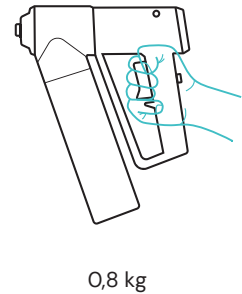


# RAPTOR HANDY

## 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

