

Empowering  
what matters.  
Empowering  
applicators.

**RAPTOR**  
by meler

DISCOVER THE  
APPLICATOR DESIGNED BY  
AND FOR THE USER.



# 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.

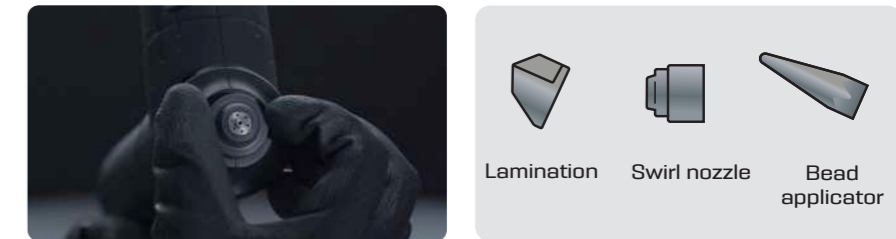
The **thermal stability** offered, the use of **internal heated air** and improved **needle sealing** allow us to guarantee a quality adhesive application.



#### 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

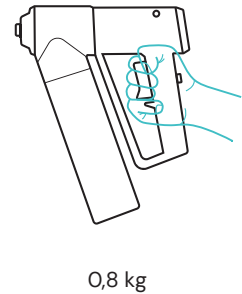


# RAPTOR HANDY

## 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

