

MIG/MAG

**ewm**<sup>®</sup>  
WE ARE WELDING

# WELDING FUME EXTRACTION TORCHES

PROTECT YOUR HEALTH WITH EWM



# PM WELDING FUME EXTRACTION TORCH.

Our fume extraction torches extract harmful emissions and toxic gases right at the source: directly at the arc. And they do so without affecting the weld seam's shielding gas coverage. A bypass slider also makes positional welding easier. How? The bypass slider helps to reduce the extraction flow rate so as not to extract the shielding gas when welding components in cramped conditions – this means no pores in the weld seam. And, thanks to the well-balanced design and a compact ball joint, the torch is comfortable to handle for the welder. Welding fume extraction torches from EWM meet the DIN EN ISO 21904 standard.

## Leather cover hose

- Flexible and easy to handle
- Protects the torch hose package against weld spatter and wear
- Can be exchanged without dismantling the welding torch

## Ergonomic grip

- Perfect handling
- Minimal force required to guide the welding torch

## Compact ball joint

- Optimal range of movement
- Comfortable working conditions thanks to strain relief, especially for positional welding
- Limited in the stop piece, cannot be over-wound

## YOUR BENEFITS +

- Direct extraction of harmful substances guarantees increased health protection
- Available in various control variants
- Perfect handling thanks to ball joint
- Optional ergonomic pistol grip makes working easy on the joints
- Integrated wear part magazine for storing consumables and torch keys (with installation of the optional pistol grip)

**Control variants**

- Available in five different versions



With cap as standard



Torch trigger at the top



2 U/D, 2U/DX



RD2X



RD3X

**Bypass slider**



**Extraction nozzle**

- Maximum accessibility to a wide range of components

Or as LED X version without control



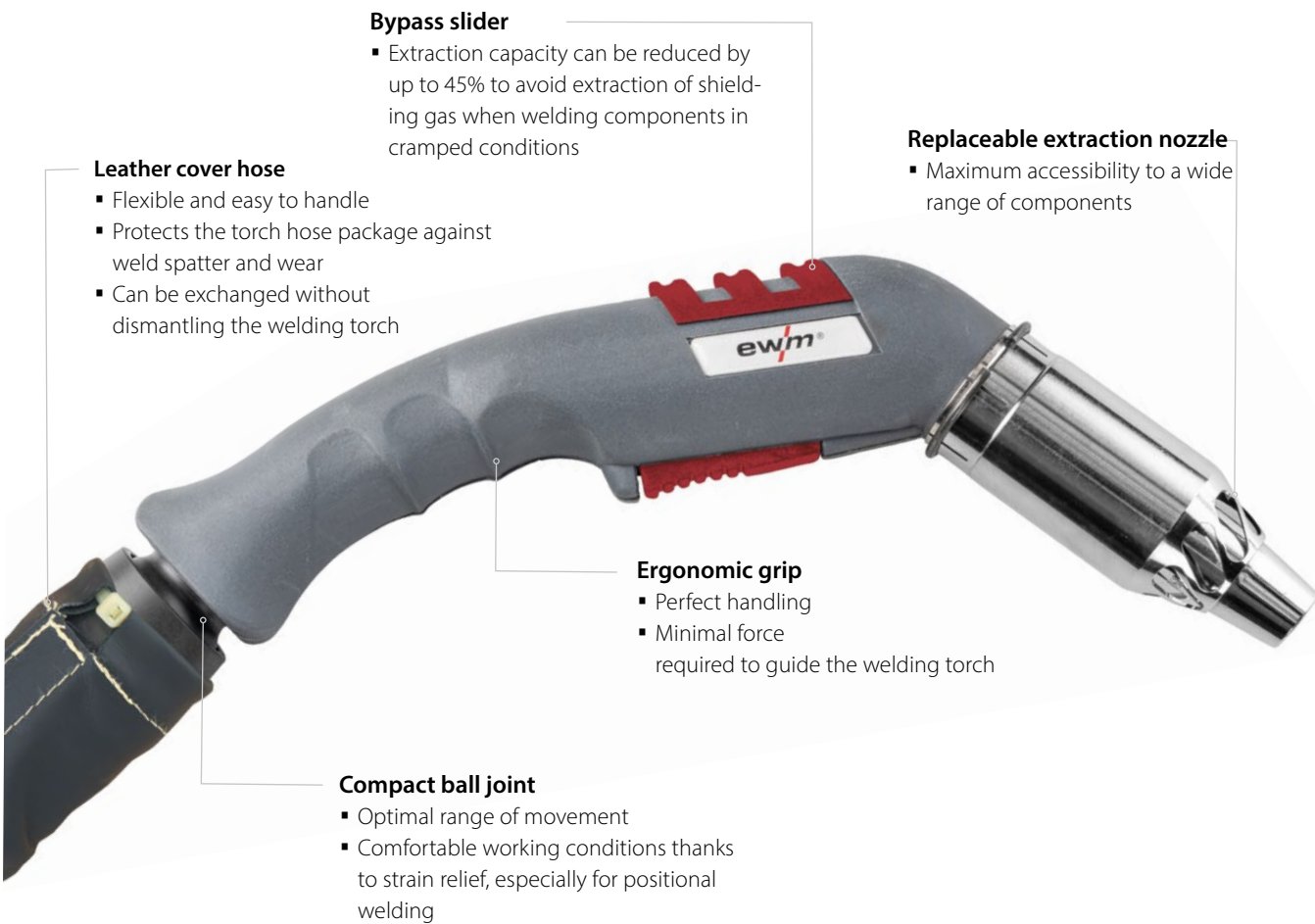
Pistol grip (can be assembled and disassembled without tools)



Pistol grip with integrated magazine for storing torch key and two contact tips each

# WELDING FUME EXTRACTION TORCH.

More convenient to work with, better safety and consistently high-quality weld seams – welding fume extraction torches from EWM provide effective protection for your workstation and meet the DIN EN ISO 21904 standard.



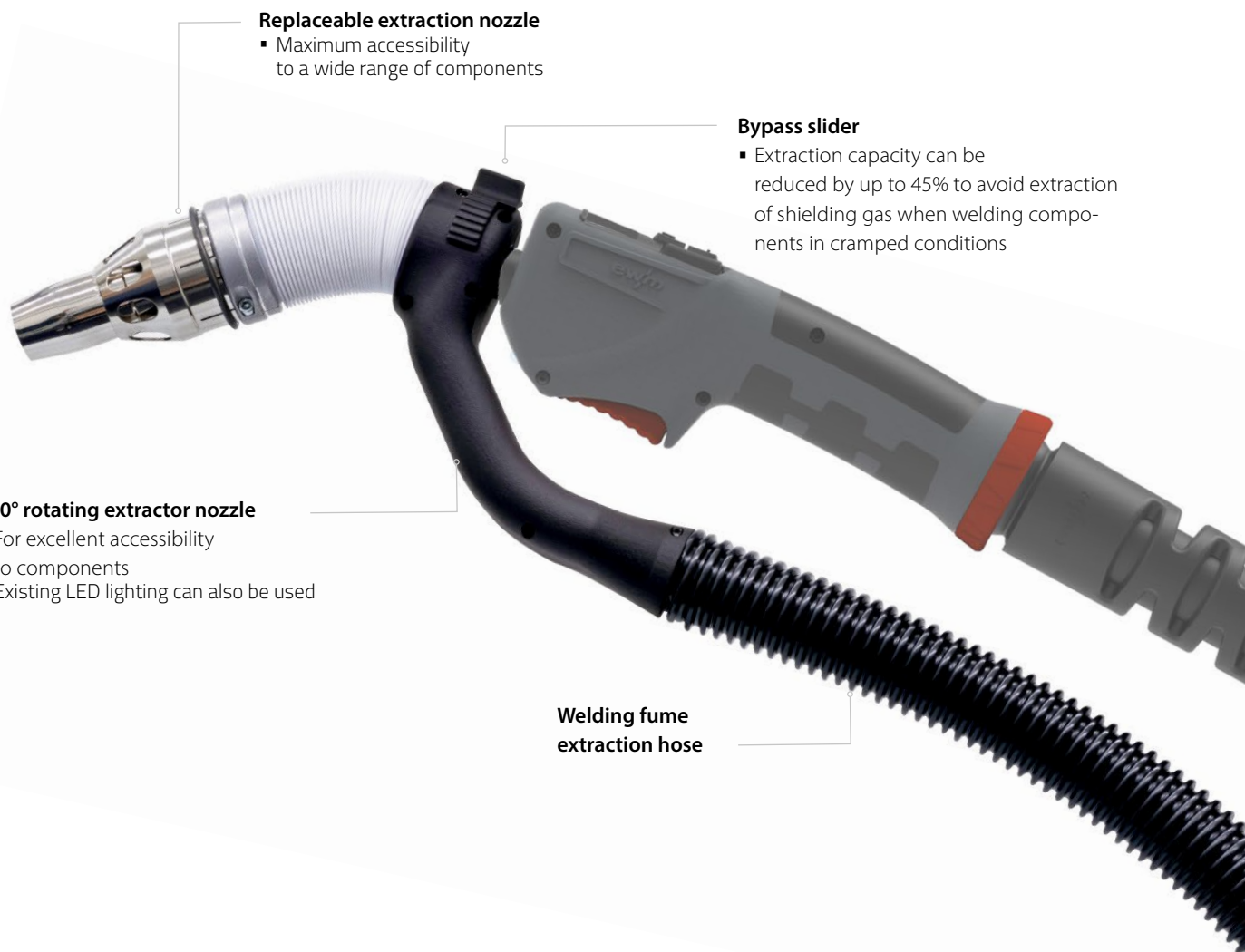
## YOUR BENEFITS +

- Direct extraction of harmful substances guarantees increased health protection
- Maximum accessibility to a wide range of components thanks to replaceable extraction nozzles (conical, cylindrical)
- Perfect handling thanks to ball joint
- Ergonomic handle reduces strain on joints



# WELDING FUME EXTRACTION TORCH KIT.

Do you already have a MIG/MAG welding torch from the MT or PM series? Our kit makes it quick and easy to retrofit your torch and transform it into a welding fume extraction torch, giving you all the associated benefits, including health protection and a workstation that's even safer. Harmful substances are extracted close to the weld seam before they have a chance to spread.



### Replaceable extraction nozzle

- Maximum accessibility to a wide range of components

### Bypass slider

- Extraction capacity can be reduced by up to 45% to avoid extraction of shielding gas when welding components in cramped conditions

### 360° rotating extractor nozzle

- For excellent accessibility to components
- Existing LED lighting can also be used

### Welding fume extraction hose

## YOUR BENEFITS +

- Can be combined with any EWM PM and MT welding torch
- Quick and easy (dis)assembly
- Assembly tool included in delivery
- Attractively priced option for retrofitting existing workstations
- The LED lighting on the OM welding torch remains fully functional





WE ARE WELDING

We're happy to help: [sales@ewm-group.com](mailto:sales@ewm-group.com)

EWM is your partner for the best welding technology. With EWM, you'll weld more efficiently, more reliably and produce higher-quality results. EWM's innovative systems, high-performance welding procedures, digital technologies and services as well as expert consultation all support you in achieving perfect results from your welding tasks.



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