

# clearmaxx

Clear view. Clear air.

optrel  
swiss made 



optrel

The new grinding helmet from optrel!

- +++ MORE COMFORT
- +++ MORE AIR
- +++ MORE VISIBILITY



UNLIMITED AND CLEAR VIEW





# WELCOME TO THE COMFORT ZONE! CLEARMAXX – THINGS ARE CLEAR

## WORK WITH YOUR OWN CLIMATE COMFORT ZONE

Unlimited clear view of your workspace, filtered and clean air with adjustable air distribution makes the clearmaxx a unique face and respiratory system.

## MULTI FUNCTION SYSTEM

Combine it with the optrel e3000 PAPR system with mountain breeze filter the clearmaxx becomes the perfect buddy on countless types of work. The easy-to-change DIN5 front cover lens expands the system to the perfect protector for efficient plasma cutting.

## COMFORTABILITY

Thanks to a minimized weight of only 330 g (PAPR version: 495 g) and an ergonomic fit the clearmaxx sets new benchmarks in wearing comfort.

## KEEP A CLEAR OVERVIEW



Art.-Nr. 1100.000  
**optrel clearmaxx standard version**



Art.-Nr. 4900.020  
**optrel clearmaxx PAPR-Version**  
(e3000 PAPR system  
has to be ordered separately)



# THE UNBEATABLE TEAM THE OPTREL CLEARMAXX WITH OPTREL E3000 PAPR SYSTEM



## ADJUSTABLE AIR DISTRIBUTION:

A rotary switch can be used to feed 20% of the cool air to the forehead. Direct air draft crossing the eye, by the air distribution system, leads to the avoidance of dry eyes.




For rough environmental conditions, a highly efficient welding protection system is indispensable for ensuring that the welder's state of health allows him to continue to work. The optrel e3000 ventilated breathing system with its integrated particle filter of the highest class TH3, reliably protects the welder's airways from smoke, aerosol, and dust when used in conjunction with an optrel PAPR welder's helmet.

It **filters out 99.8 %** of the respirable particles, such as the following:

- aluminum oxide
- iron oxide
- magnesium oxide
- barium compounds
- lead oxide
- fluorides
- copper oxide
- manganese oxides
- molybdenum oxide
- vanadium pentoxide
- chrome (III) compounds
- chrome (IV) compounds
- zinc oxide
- titanium oxide
- nickel oxide
- cobalt oxide
- cadmium oxide
- beryllium oxide





Consumable	Art. Nr.	Accessories & Spare Parts	Art. Nr.
 Clear cover lens/grinding lens clearmaxx - poly carbonate	5000.038	 Hard hat for clearmaxx Upgradekit	5011.180
 Clear cover lens (Acetate) clearmaxx	5000.047	 Faceseal for clearmaxx	4156.011
 tearoff foil clearmaxx	5000.039	 Hard hat (new, 2018)	5011.130
 Plasma lens (shade 5) clearmaxx	5000.048	 Faceseal clearmaxx	4156.010
 Sweatband	5004.073	 Headgear panoramaxx/clearmaxx	5003.263
 Comfort band	5004.020	 Airhose holder (e3000)	4551.024

ALWAYS A GREAT VIEW AND PERFECT AIR CONDITIONS WHEN PROTECTING YOUR FACE IS NECESSARY.

Ideal for:

- grinding
- metal industry
- food industry
- wood working
- landfills
- agriculture





# THE POWER TEAM FOR A CLEAR VIEW OPTREL CLEARMAXX WITH OPTREL E3000 PAPR SYSTEM



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