

LCD MASK WITH ADVANCED VENTILATION

## **MACH III WIND INFOTRACK**



EDITION 1/2013

**Mach III Wind is an integrated protection system which combines the high technology of a LCD filter plus digital control plus a filtered ventilation system with rechargeable batteries. The ventilation system, including the materials used for quickly connecting mask and fan, guarantee operator comfort and a simplicity of use rarely seen.**

The new model INFOTRACK has an external protective lens curved (in place of a flat one) to improve the vision.

- Using for MIG, TIG, ELECTRODE, PLASMA and OXYGAS
- Helmet weight 610g
- Ventilation Unit 1350g
- Air hose 220g
- Warranty time is 24 months

**WE CAN MAKE YOUR WORK ENVIRONMENT HEALTHIER  
AND MORE COMFORTABLE!**



## MACH III WIND DIN 9-13 FEATURES

**OPTICAL CLASS: 1/1/1/2**  
(ONE OF THE BEST ON THE MARKET)

**GOOD VIEW AREA**  
97×60 mm



Delivered in a sport bag

### BELT CLIP



Belt clip for mask hanging included. Allows free movements.

**4 SENSORS**



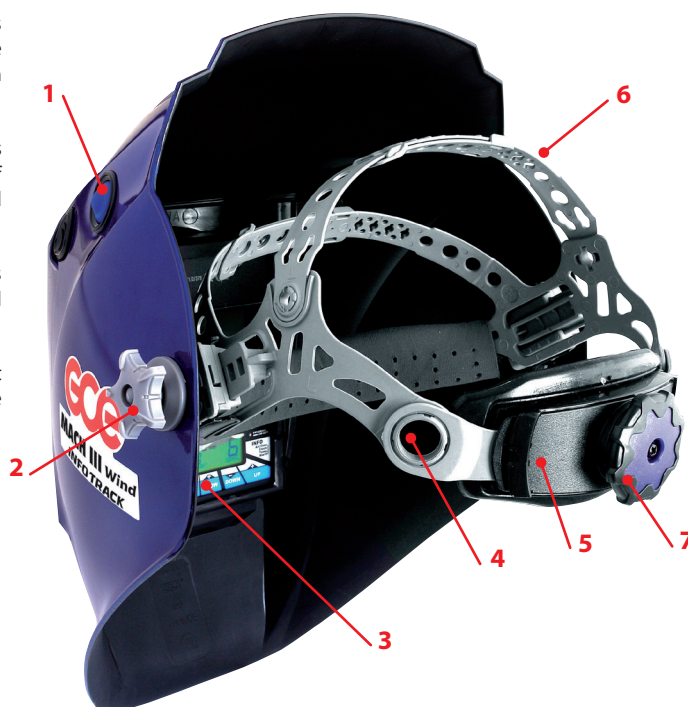
**RECHARGEABLE BATTERY**  
(TYPICAL 10 HOURS USE)

**ADJUSTABLE VENTILATION AIR FLOW**  
(160 l/min OR 200 l/min)

### EXTRAORDINARY HEADGEAR

The fine adjustable strap with 3-point weight distribution provides maximum comfort and accurate fit. The helmet is light, pressure-free and protects welder throughout the whole working day without fatigue.

1. Switch button for GRIND mode is operated from the outside without removing helmet from the head.
2. Quick adjustment knob, allows easy and precise adjustment of the distance between eyes and LCD filter.
3. The Infotrack LCD Filter provides a complete overview of the digital data.
4. The joint of the neck bracket enables natural adaptation to the head shape.



5. The comfortable cushion fixed in the bracket provides better balance and thus minimizes the neck strain.
6. Adjustable straps reduce the weight of the helmet, the rear one is elastically supported by means of a joint enabling the natural adaptation to the head shape.
7. The easy running knob allows fine adjustment of the headgear tightening.



## LCD FILTER AND VENTILATION UNIT FEATURES



Welding Time Measurement



External button for grinding

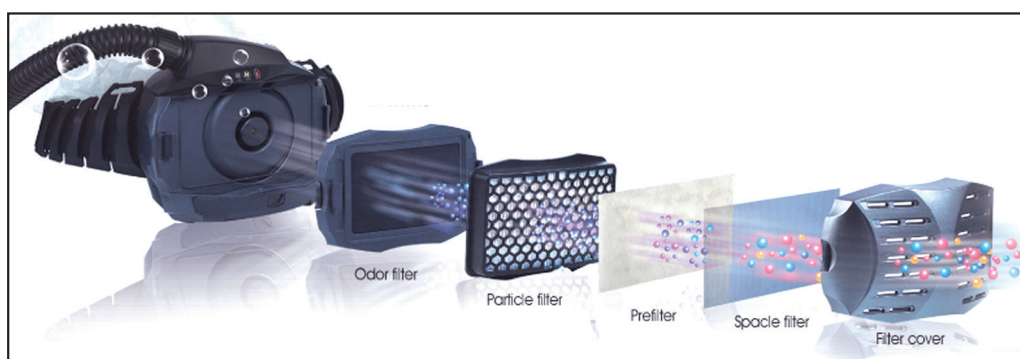
### LCD FILTER FEATURES

OPTICAL CLASS:	1/1/1/2
Digital regulation of all the parameters on a LCD display	
Standard MIG/TIG welding or pulsed arc welding (DIN9-13 mode)	
Oxy-gas cutting and welding (DIN5-9 mode)	
Plasma welding (a process requiring high sensitivity) (X-mode)	
Grinding operations (GRIND mode external button)	
Sensitivity adjustment	
Delay time adjustment (dark to light time)	
Large view area for maximum comfort (97 × 60 mm)	
Welding Time and Environment's Temperature measurement	

**PARTICLE FILTER CERTIFIED EN 12941 TH2  
(0,2%) PSL (TYPICALLY 2 MONTHS USE)**

**EXCLUSIVE!**

**ACOUSTIC AND VIBRATION WARNING**



The advanced and adaptive system of cooling and filtering of air in combination with multiple filters and covers provide a perfect protection and a healthy work environment. The particle filter has a very large filter surface and is doubly protected by a spark arrestor filter (preventing the filter to catch fire) and by a pre-filter (increasing the lifetime of the lower particle filter). Another optional filter removes unpleasant odors..



Exclusive! Acoustic and vibration warning where ventilation is not effective (example low battery or clogged filter). System alerts operator to a problem even in noisy working areas!

### VENTILATION UNIT FEATURES

Particle filter certified EN 12941 TH2 (0,2%) PSL (typically 2 months use)
Odour filter with active charcoal (optional).
Rechargeable battery (typical 10 hours use)
Battery Recharge time: 3 hours
Battery charger included
Adjustable ventilation air flow (160 l/min or 200 l/min)
Filter ventilation unit supplied with belt and shoulder bands (for a better comfort)
Flow meter included to verify actual system ventilation
Exclusive! Acoustic and vibration warning where ventilation is not effective
Air hose length : 87cm



## ORDER INFORMATION

### MACH III WIND DIN 9-13 (0,05msec) INFOTRACK - ADVANCED VENTILATION

Art. Nr.	Descr.	Qt.	Disp.
19009001	Mach III WIND - INFOTRACK	1	A

### SPARE PARTS FOR HELMET

Art. Nr.	Descr.	Qt.	Disp.
19009013WTK	Helmet blue MACH III WIND - INFOTRACK	1	B
19009015TK	LCD filter MACH III - INFOTRACK	1	C
WP110350	Battery for LCD filter	1	B
19009017C	External Protective Lens curves MACH III - INFOTRACK	5	A
19009019	Internal Protective Lens	10	A
19009028C	Rubber gasket for curved glass - INFOTRACK	1	B
19009029C	Front filter frame blue for curved glass - INFOTRACK	1	B
19009038	Heat protection frame for LCD (aluminium)	1	C
WP110347TK	Headgear MACH Comfort - new model	1	A
14008384	Sweat band for headgear MACH (old) and MACH Comfort (new)	5	B
19009021	Blue cotton hood	1	B
19009011	Blue hose (87cm)	1	B
	Magnifying lenses on request		

### SPARE PARTS FOR VENTILATION UNIT

Art. Nr.	Descr.	Qt.	Disp.
19009007	Filter cover	1	C
19009008	SPARK filter	1	B
19009005	Pre-filter	5	A
19009003	Particle filter	1	A
19009009	Odour filter (optional) with active charcoal	1	B
19009027	Motor+filter cover	1	C
19009023	Battery for ventilation unit	1	A
19009025	Battery Charger Single	1	C
19009034	Battery Charger Multiplex	1	C
19009030	Belt set	1	B
19009031	Belt cushion	1	C
19009032	Shoulder strap	1	B

