

CLEARMASTER



PROCESSES/APPLICATION AREAS

Types of welding processes



TIG
WELDING



MANUAL
ARC WELDING



MIG-MAG
WELDING



MANUAL PLASMA
WELDING
(sporadic use)



GRINDING
(sporadic use)

Clearmaster

- Four-stage filter set
- Good suction performance
- Tightening mechanism for filter
- Universally applicable
- Intelligently designed maintenance door

TECHNICAL DATA	
Motor power	1,1 kW
Max. volumetric flow of the fan	2 500 m ³ /h
Voltage	230 V
Motor power	1,1 kW
Max. pressure	2,500 Pa
Separation efficiency	99 %
Noise level	approx. 68 dB(A)
Dimensions (WxDxH)	580 × 580 × 900 mm
Weight	approx. 80 kg



Code
978002

DESCRIPTION

The device can be used in numerous applications. The mobile suction and filter unit filters smoke and dust and neutralizes odors. The arm (alternatively with hose) extracts contaminated air precisely. The device filters particles or gases in a four-stage filter process using coarse filter, pre-filter, activated carbon filter and main filter. The Clearmaster is characterized by smart design with an upwardly opening service door, good suction and a tightening mechanism for the filter element. To use the system you need an extraction element (see following pages).

STANDARD EQUIPMENT

- Main filter with separation efficiency $\geq 99\%$
- Large-scale coarse filter
- Prefilter
- Activated carbon filter
- Electronic filter monitoring
- Operating hours counter
- 5 m power cable



Includes built-in four-stage filter set

4 FILTER STEPS	
Description	Code
PRELIMINARY FILTER	978003
PREFILTER	978004
ACTIVATED CARBON FILTER	978006
MAIN FILTER	978005



Clearmaster controls

Clearmaster

With 3m extraction arm

- Easily adjustable
- Up to 100 °C temperature resistant
- High flexibility



TECHNICAL DATA

Extraction Arm for Clearmaster

Length	3 m
Diameter	150 mm
Material	PVC coated polyester fabric
Material thickness	0,4 mm
Temperature resistance	-30° to +80°C (shortly up to 100°C)

Code

978002



AIRFILL



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