



WFE 1800
WFE 2200
WFE 4000



INSTRUCTION
MANUAL

GEBRAUCHS-UND
WARTUNGSANLEITUNGEN

INSTRUCTIEHANDLEIDING

ISTRUZIONI PER L'USO
E LA MANUTENZIONE

INSTRUCTIONS D'UTILISATION
ET D'ENTRETIEN

INSTRUCCIONES DE USO
Y MANTENIMIENTO



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INSTRUCTION MANUAL

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Dear Customer,

Thank you for choosing a MAXVAC Welding Fume Extractor.

This manual is a basic guide for the correct use and maintenance of the Maxvac portable WFE extraction unit. It is suggested that you keep the manual where it is always close at hand. Should you experience any problems then please do not hesitate to contact us. We are here to help.

Company Profile

MAXVAC
Mülibodenstrasse 3
CH-8172 Niederglatt
Zürich,
Switzerland

www.max-vac.com



CAUTION AND SECURITY IDENTIFICATION



CAUTION:
Hazardous live, operation by specialize person



CAUTION:
Decompression before maintenance



WARNING:
It is forbidden to use the equipment for work until the shield is installed.



WARNING:
Fast plug, use pressure 0.5MPa.



WARNING:
Please lock the brakes when the equipment is in place so as not to slip

Ensure use the electrical equipment in accordance with the relevant regulation, and take measures to prevent the electric shock, fire and other injuries.

Please read the following instructions carefully before using this equipment:

- A weighted sound pressure level of 75 dB is measured at a distance of 1m from the mechanical surface. The position of the maximum sound pressure is at the outlet and the value is 83 dB.

Workers shall wear earplugs if they are exposed to an equivalent sound level greater more than 85 dB per 8 hours per working day.



WORKING ENVIRONMENT

Temperature ranges: -15°C ~ 60°C

Relative humidity: 5% - 70%

WORKING ENVIRONMENT

Ordering parts:

The Following Parts are needed for regular maintenance

- Main H13 Filter - MV-DBWF-1468
- Flexible Hose please quote part number MV-DBWH-3160

Recommendations:

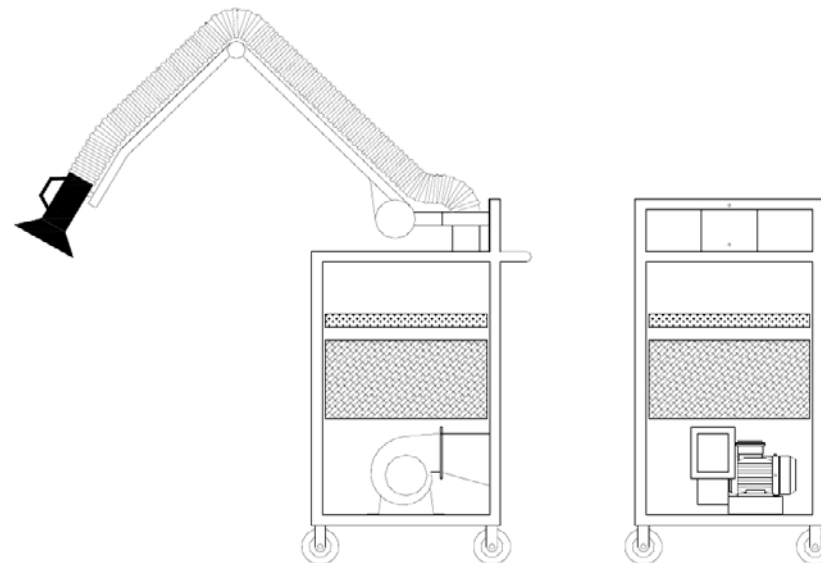
Weekly	Weekly checks are recommended to ensure your LEV plant is still in good condition.
Hood & Hose	Hood and Hose should be visually checked to ensure there is no blockages or worn parts
Anually	It is a mandatory requirement to have a Thorough Examination and Test at least once in a period of 14 months to comply with HSG258 & CoSHH.

Maintenance:

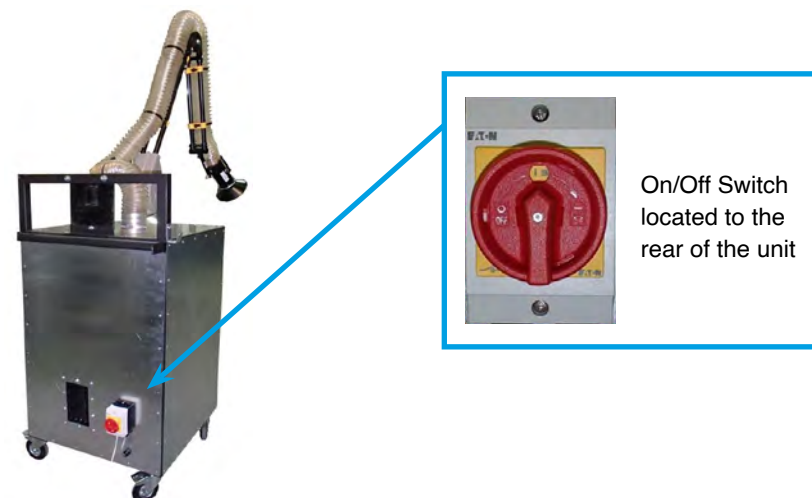
Installation, repair or Maintenance work must be carried out by qualified personnel. Please do not hesitate to contact us for advice on your technical service.



Unit Diagram:



To access the unit internally, undo the bolts and carefully remove the access panel.





Waste Collection Box

the waste collection box should be checked daily and emptied as required by undoing the 2 thumbscrews and pulling the dust draw out. (see image below)

Dust Mesh

the top cover should be lifted every 4 weeks to check no excessive build up of dust is on the mesh filter. (see image below)

Filter Clean

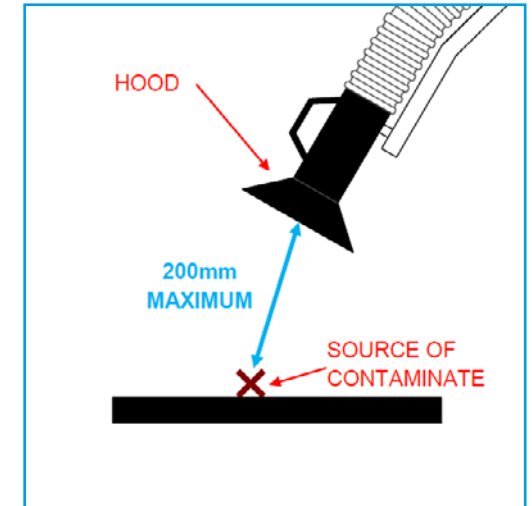
if a filter clean option is fitted please connect to a 6bar air supply. the cleaning is only active when the yellow button is pressed on the front of the machine. (see image below)



DIRECTIONS FOR USE

1. Use the handle on the hood to position the hood over the working area.
2. Ensure that the hood is within 8" (200mm) as labelled on the hood:

THIS HOOD MUST BE PLACED NO MORE THAN **200mm** FROM THE SOURCE OF EMISSIONS



1. Ensure the unit is switched on.

PLEASE NOTE

The capture distance may differ from the commissioning value. Your Annual LEV Thorough examination and test will highlight any change.

Filters



When removing filters please ensure that the correct PPE is worn to protect against inhalation and Skin contact with contaminate.

The filtration media will require changing at suitable intervals. The filters are disposable and must be thrown away after use. The life of the filters will vary greatly depending upon the usage of the filter. As a guideline the filters should be replaced after 2000 hours approx. continuous use.



WARRANTY

All our products are guaranteed for one year from the date of passing the factory. During the warranty period, paid maintenance services will be implemented in the following cases:

- Damage caused by man-made or irresistible natural phenomena
- Damage caused by man-made or irresistible natural phenomena
- Damaged by repair due to incorrect installation of the product

EU - DECLARATION OF CONFORMITY

Machinery Directive 2006/42/EC
Low Voltage Directive 2014/35/EU

Electromagnetic Compatibility Directive 2014/30/EU

This is hereby declared that following designated product complied with the essential health and safety requirements of Council Directive 2006/42/EC, 2014/35/ EU and 2014/30/EU on the approximation of the laws of the Member States relating to it .

Designation:

Welding Fume Extraction

Model/Type: WFE 1800 - WFE 2200

Standard Applied:

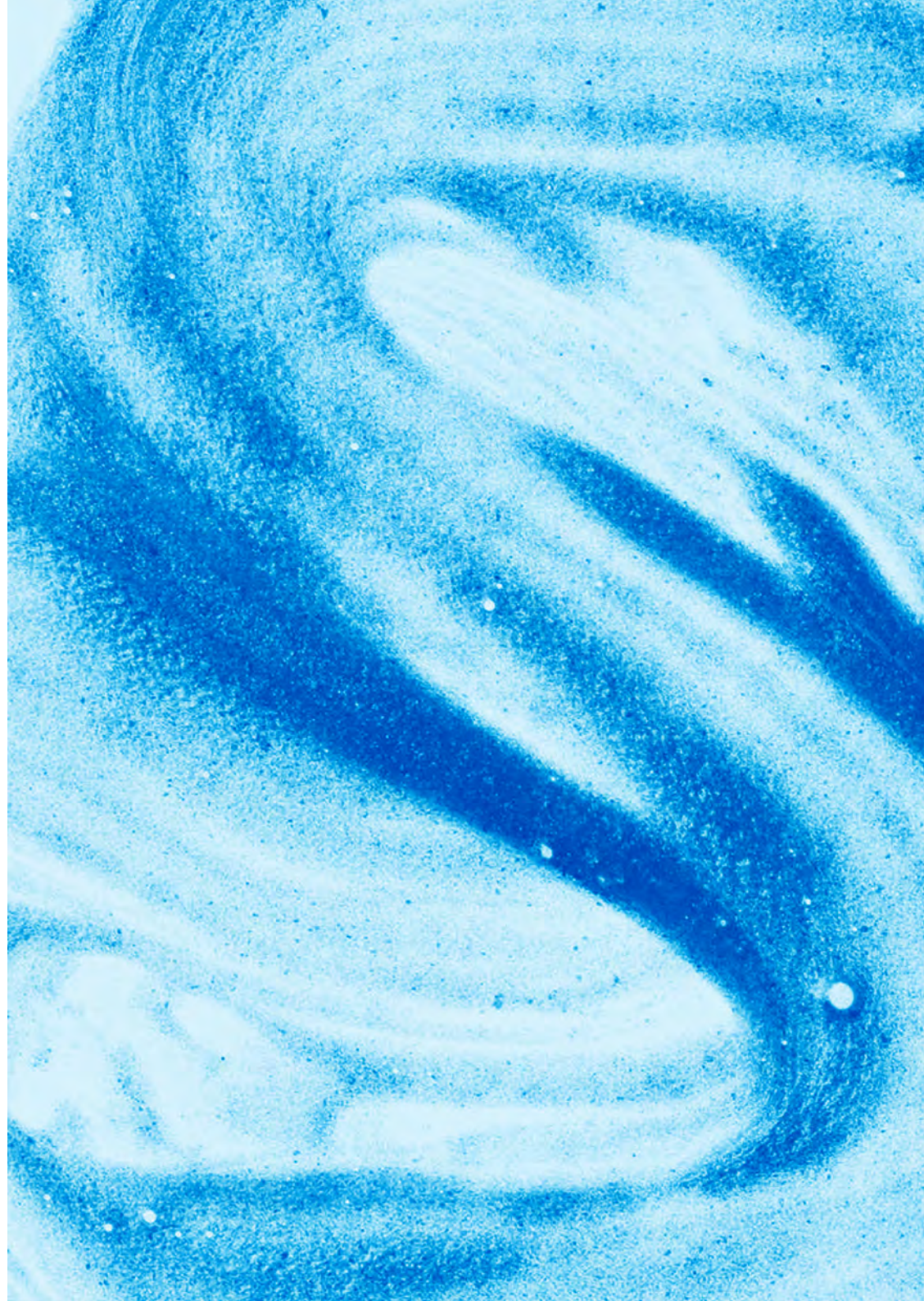
EN ISO 12100:2010 EN 60204-1 :2006+A1 :2009

EN 61000-6-2:2005, EN61000-6-4:2013+A1:2011

This declaration is the responsibility of the Manufacturer
MAXVAC, Zurich, Switzerland.

Subject to correct installation. maintenance and use conforming to its (their) intend purpose according to instructions of manufacturer. to the applicable regulations and standards. and to accepted rules of the art. the product(s) complies(y) with the provisions of the above European Directive(s).

The CE mark on the product(s) and/or its (their) packaging signifies that Swisslogo AG holds the reference technical file(s) available to the European Union authorities.





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