

# JewelXTRACT® Fume and dust extraction filter unit for Jewellers and Lampworkers

Protecting People and Planet

## KEY FEATURES

- Remote controlled
- Anti tamper mode
- Digital speed control
- Removes dust down to 0.3 microns to 99.95%
- Filters vapours from Soldering, Plating, Pickling, Lampworking
- Blocked filter alarm
- Quiet Running < 58dBA
- 300m<sup>3</sup>/hr air flow FB
- Hours running display
- Exceeds COSHH and HSG258 regulations
- Mobile with lockable wheels - easy to move
- UKCA approved
- UK Manufactured and tested HEPA and Special Carbon Filters

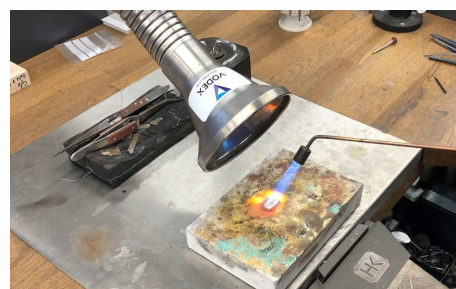


Quiet, compact and feature rich. A Jewellery dust and fume extraction unit that meets HSE/COSHH Regulations  
RECYCLE CLEAN AIR BACK INTO THE ROOM – NO HOLES IN WALLS OR CEILINGS.



## JewelXTRACT®

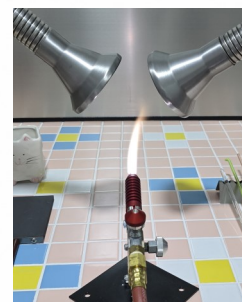
by **VODEX**



### Common Jeweller/Goldsmith and Lampworking health hazards:

Jewellery-making is a profession rife with dangers in the workplace that staff and artisans need to be guarded against. Some of the occupational hazards that can affect jewellery workers include:

- Fumes from Soldering and Laser welding
- Fumes from heating and melting/casting metal
- Cutting, Filing and Grinding dusts
- Polishing/Finishing Dusts
- Rhodium/Plating/Pickling Fumes
- Adhesive/Resin Fumes
- Lampworking/glass melting (arsenic vapours)



Along with the potentially dangerous dusts given off by energy-intensive processes like grinding and polishing, other hazards include: Acid and Enamelling fumes, Solvents and Ketones, Aqua Regia, Cadmium, Cyanides, Resins, Fluxes/Borax, Mica and Xylene to name a few.

The **JewelXTRACT®** extraction units are designed to extract and filter fine airborne dust and fumes created from jewellery filing, flame soldering and plating fumes via heat proof stay-put stainless steel arms and nozzles. This compact, portable system is supplied with a stainless steel arm and hose kit (Two arms on the dual unit). Filtration is provided via UK made Pre filters, certified HEPA filter and a special blended deep bed acid carbon gas filter. This enables filtration of organic VOC's from soldering fumes and rhodium/pickling/ acid vapours. We fit a special carbon just for lampworking/glass melting fumes to deal with arsenic fumes.

Variable speed control and infrared remote control come as standard. Meets UK COSHH/HSE Regulations. UKCE Approved. Minimal installation allows this unit to be moved easily if the workshop layout ever needs changing. Quick and easy filter change system to ensure optimum performance.

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