

## INDUSTRIAL VACUUMS FOR ADDITIVE MANUFACTURERS



Some Additive Manufacturing processes can create non-conductive combustible plastic powder dust which must be safely removed once the process is complete. The potentially explosive nature of this particulate matter means it is necessary to use ATEX certified equipment.

Kerstar's KEVA ATEX certified Type H range of industrial vacuums are capable of picking up potentially explosive polymer powders as well as dust and debris that is hazardous to health in a Dust Zone 22 thanks to three stages of filtration.

### Safely remove dust from:

- production chamber/printer
- floor and surrounding areas
- finished product.



“Our old vacuum struggled to cope with the static powder, but the Kerstar KEVA does an excellent job of removing even the smallest traces of powder and means we no longer have to wet wipe after vacuuming – this makes it a lot quicker to clean up at the end of every day.”

AMEXCI Application Engineer,  
Marcus Axelsson



**MANUFACTURED  
IN THE UK**



**HEAVY DUTY AND  
BUILT TO LAST**



**HIGH  
PERFORMANCE**



**THREE FILTRATION  
STAGES AVAILABLE**

# KERSTAR KEVA RANGE

## ATEX certified Type H electric vacuum cleaner for hazardous dust

- Built to last  
Handcrafted using the finest quality materials
- Category 3 equipment – Suitable for use in Dust Zone 22  
Safely and effectively picks up hazardous dusts and debris
- Three stages of filtration, achieving a filtration efficiency of 99.995%  
Incorporating H14 HEPA filter
- Blockage warning indicator  
Fitted with a flashing LED warning light to indicate potential filter blockages
- Can be used with a range of tools and accessories.



### KEVA 20/H

Dimensions (H x W x D): 830x440x440mm  
Weight: 21.2kg  
Capacity: 20l

### KEVA 30/H

Dimensions (H x W x D): 960x450x500mm  
Weight: 26kg  
Capacity: 30l



### KEVA 45/H

Dimensions (H x W x D): 1080x450x500mm  
Weight: 26.8kg  
Capacity: 40l

## FILTRATION

Each model in the range is equipped with three stages of filtration on the negative pressure (suction) side of the motor.

**Stage 1:** A sealable disposable microfibre bag.

**Stage 2:** Anti-Static high efficiency filter.

**Stage 3:** H14 grade HEPA filter.

Every Type H vacuum cleaner is individually DOP tested on calibrated test equipment to achieve a filtration efficiency of greater than 99.995%.

## ACCESSORIES

The KEVA Type H range are supplied with five disposable microfibre bags, a spare secondary high efficiency filter assembly and a complete 38mm anti-static accessory kit.

### TOOL KITS

38mm anti-static tool kit included



### SPARES & OPTIONAL EXTRAS AVAILABLE:

HEPA CARTRIDGE FILTERS

MICROFIBRE BAGS

ANTI STATIC FILTER

ASSEMBLIES HOSE &

ACCESSORY BASKETS



Manufactured in the UK by Filtermist Limited

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 **FILTERMIST**