

INDUSTRIAL

AIR SEIKI RANGE

600 | 1000 | 2000

AIR SEIKI
CLEAN AIR IS BACK

INDUSTRIAL AIR FILTRATION EXPERTS

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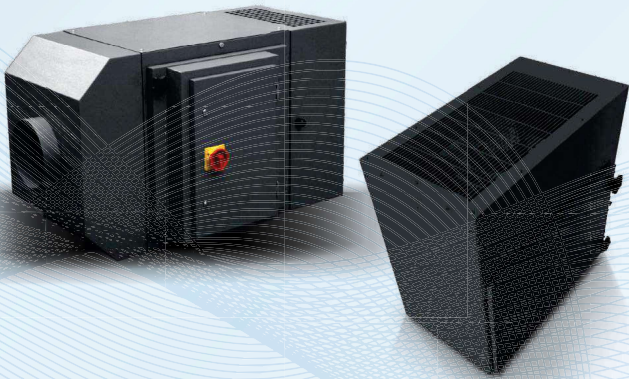
GET IN TOUCH

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INDUSTRIAL AIR FILTRATION

AIR SEIKI RANGE

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Our Oil Mist Units features a double-pass ESP technology and is efficient at 99%. Due to their compact size and built in fan system, they can be directly mounted to a machine tool.

The ionisation voltage has been designed to run at a positive potential, reducing ozone production and making it ideal for indoor applications.

A highly efficient oil, mist and smoke collector is effective on all metalworking fluids.

KEY FEATURES

- Filters particles down to sub-micron levels
- Tested to 99% efficiency
- Low operating costs
- Minimal maintenance required
- Specifically designed for industrial application
- Energy efficient
- Removes oil, mist and smoke
- Compact design

FILTERS REMOVE



Smoke

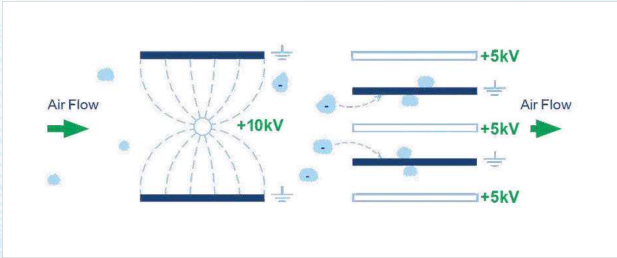


Oil



Mist

THE ELECTROSTATIC PROCESS



The above diagram shows, in a basic visual, how an electrostatic precipitator works:

As air passes into the combined ioniser / collector cell, the particulates in the air stream are polarised. As they continue through the ioniser and between the collector cell plates,

the polarised particulates are repelled away from the positively charged plates and attracted to the earthed plates where they stick and so are filtered out of the air flow.

THE BENEFITS OF ELECTROSTATIC TECHNOLOGY

- Eliminates 99% of particles
- Filters particles down to sub-micron levels
- Compact design
- Energy efficient

OUR SERVICES



Design



Manufacture



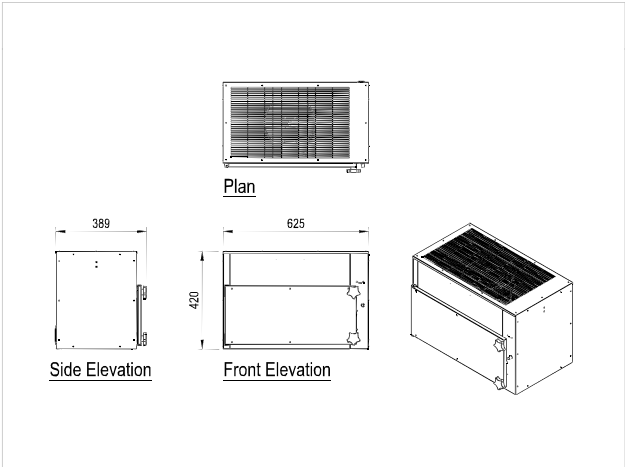
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TECHNICAL SPECIFICATION

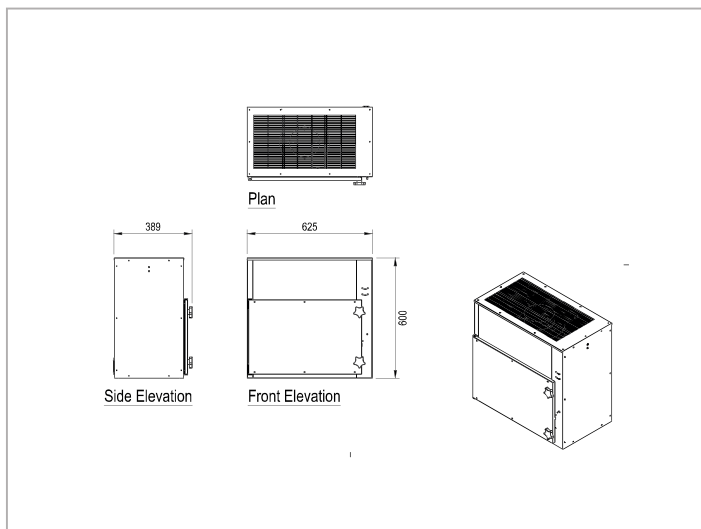
Electrical Supply	220/240V 50Hz	220/240V 50Hz	220/240V 50Hz
Max Air Volume	up to 600m ³ /h	up to 1000m ³ /h	up to 2000m ³ /h
Max Power Consumption	180w	280w	390w
Dimensions (mm)	W 625 mm	W 625 mm	W 609 mm
	H 420 mm	H 420 mm	H 690 mm
	D 389 mm	D 389 mm	D 1076 mm
Weight (kg)	30kg	41kg	66kg

DRAWINGS

ESP VERTICAL 600



ESP VERTICAL 1000



ESP VERTICAL 2000

