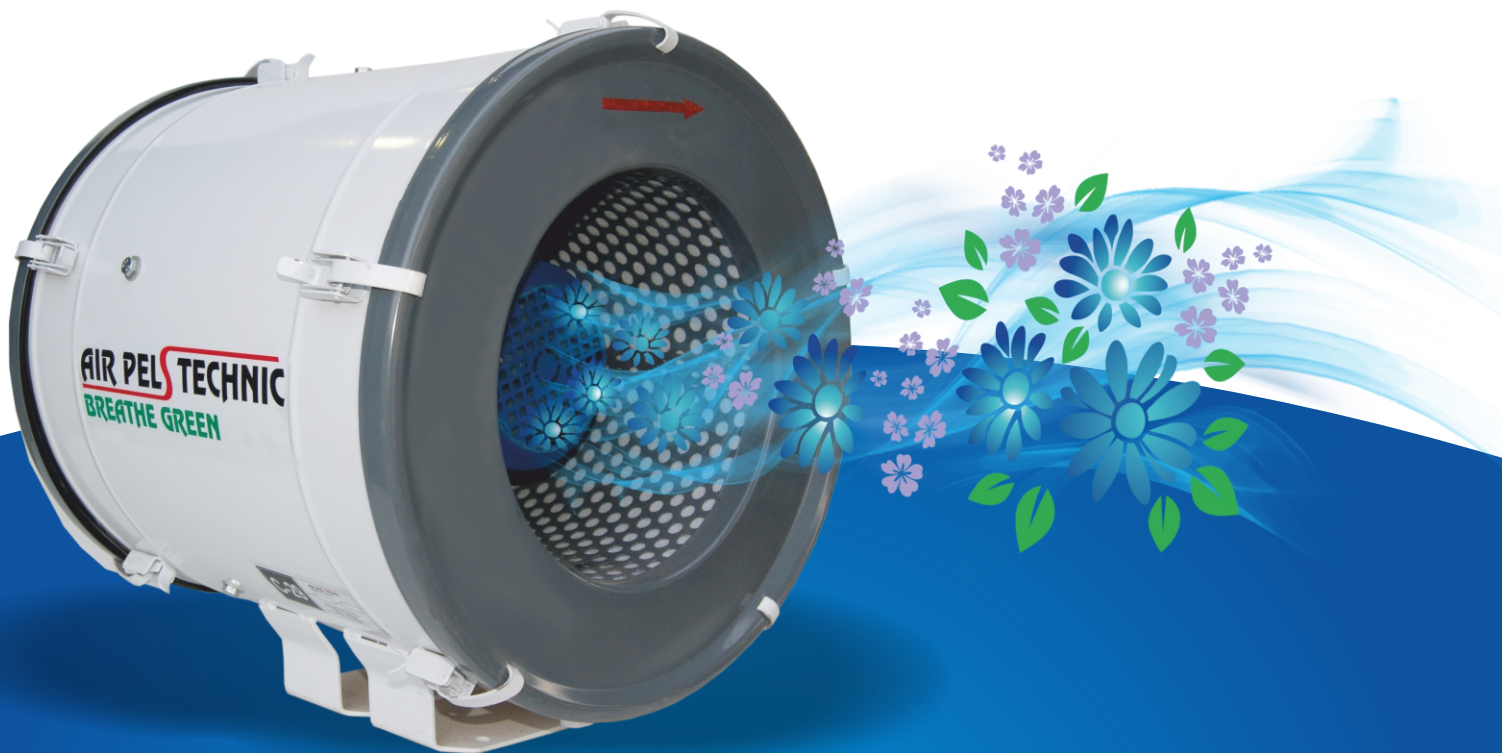


OIL AND COOLANT MIST FILTER



The easiest way to eliminate oil mist at source

Cost effective oil mist removal



Easy to install and maintain



Low energy consumption



Best in quality and prices



Made in India



Cost Effective Oil Mist Removal

Designed to fit all types of machine tools, Air pel units are powder coated in ivory RAL7035 to ensure they fit seamlessly into all workshop environments.

High performance oil mist removal at low cost

Designed and manufactured in India



Easy to install and use



Robust and reliable



Easy and cheap to maintain – no service engineers required



What is oil mist?

Oil mist is created by machine tools spraying high pressure oils and coolants onto metal components to keep them cool during manufacturing operations including milling, drilling, turning, spark erosion and grinding.

Why is oil mist dangerous?

If oil mist is left in the atmosphere it can cause breathing related illnesses including asthma, lung disease and even cancer.

As well as being a hazard to human health, oil mist can be a slip hazard and major fire risk if not properly removed from the working environment. It can also damage electrical equipment resulting in unnecessary production downtime.

Why choose Air pel?

Manufactured in India to the highest standards, Air pel filters are the easy way to eliminate oil mist from workshop air.

Air pel offers proven reliability for manufacturers - protecting machine operators from harmful airborne oil mist particles and providing a pleasant working environment.





How it works

The technology within Air pel oil mist filters

1. Air pel oil mist filters use a specially designed fan that is directly coupled to a three phase motor.
2. The fan generates airflow which sucks in oil mist from the machine tool through an inlet and forces it over a cylindrical filter pack.
3. The high grade washable synthetic filter media collects the oil mist, and the airflow pushes the clean air out of the unit and back in to the factory.

Air pel filters are available in three sizes



C-7

are designed for small to medium sized machines and has an airflow of 425 m³/hr



C-15 / C-21

are designed for medium sized machines and has an airflow of 900 m³/hr and 1260 m³/hr



C-29 / C-35

are designed for small to large sized machines and has an airflow of 1740 m³/hr and 2100 m³/hr

TECHNICAL DATA

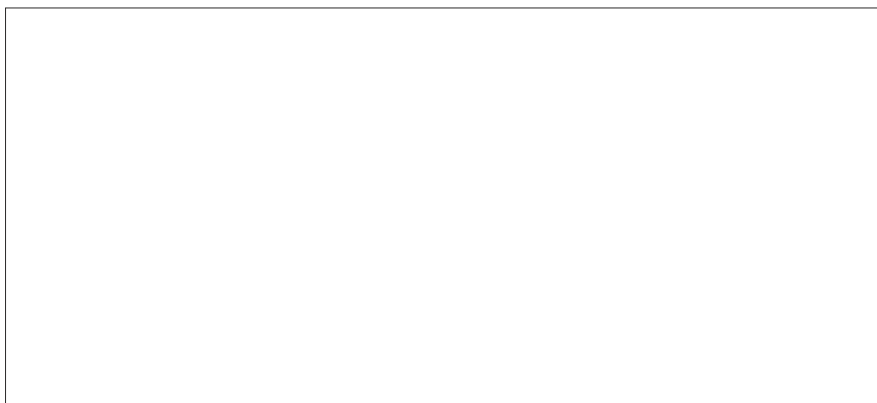
Model	Air Flow m ³ /hrz	Motor	Dimension Diameter X Height	Intake DIA	Weight KG	Noise DBA
C- 7	425 m ³ /hr	0.55 kw	450 mm X 300 mm	158 mm	22 kg	62 dBA
C- 15	900 m ³ /hr	0.55 kw	450 mm X 400 mm	158 mm	28 kg	65 dBA
C- 21	1260 m ³ /hr	0.74 kw	450 mm x 400 mm	158 mm	28 kg	65 dBA
C- 29	1740 m ³ /hr	1.1 kw	450mm x 500 mm	200 mm	32 kg	68 dBA
C- 35	2100 m ³ /hr	1.1 kw	450 mm x 500 mm	200 mm	32 kg	68 dBA

Oil mist extraction
for a range of
manufacturing
operations

- | Grinding
- | Lathes
- | Machining Centres


airpel1@gmail.com

Contact your local Distributer
to Find out more



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BREATHE GREEN

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