Microtec air purifier is a device that helps to improve the air quality in a room by removing pollutants and contaminants such as dust, smoke, and odors.

In a DTF printing system, an air purifier is used to ensure that the air in the printing environment is clean and free of contaminants that could affect the quality of the prints.

With high-efficiency air filters, activated carbon filters, and adjustable fan speeds, an air purifier is a cost-effective and easy-to-use solution for improving the air quality in a printing environment.





## **Printing Process**

We can provide one-stop DTF printing solution





**Efficient Filtration:** The air purifier is designed to effectively filter out tiny particles of size  $0.3\mu m$  with a filtration efficiency of 99.97%. This helps to ensure that the air around the printing area is clean and free of harmful pollutants.

**High Airflow:** The air purifier has a high airflow rate of 260m<sup>3</sup>/h, which means that it can circulate and purify a large volume of air within a short amount of time.

**Low Noise Level:** The air purifier operates at a low noise level of 50db, ensuring that it does not disturb the working environment.

**Multiple Filters:** The air purifier is equipped with multiple filters, including a pre-filter, a HEPA filter, and an activated carbon filter. This ensures that the air is thoroughly purified and free of dust, pollen, and odors.

**Energy Efficient:** The air purifier has an input power of 120W, making it energy efficient and cost-effective.

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Product name	Air Purifier
Input voltage	AC220V 50Hz
Input power	120W
Filtration efficiency	0.3μm 99.97%
Air volume	260m³/h
Inlet diameter	φ75mm
Noise level	50db
Machine Size/Weight	44*25*50cm/16.5kg
Packing Size/Weight	52*34*54cm/15.5kg(Main unit) + 49*34*28cm/2.6kg(accessory box)



<sup>\* 1</sup> Year Warranty.

* Lifetime online support on machine maintenance.			