

INDUSTRIAL GRADE SMOKE PURIFIER

D Series Protecting Your Breath



6 CORE ADVANTAGES

Activated at a touch



**Powerful
Suction**



**3-Stage
Filtration System**



**One-Touch
Operation**



**Effortless
Mobility**



**360° Flexible
Adjustment**



**Certified Air
Purification**

Multi-Scenario Application

Effectively eliminates smoke, dust, and hazardous airborne particles

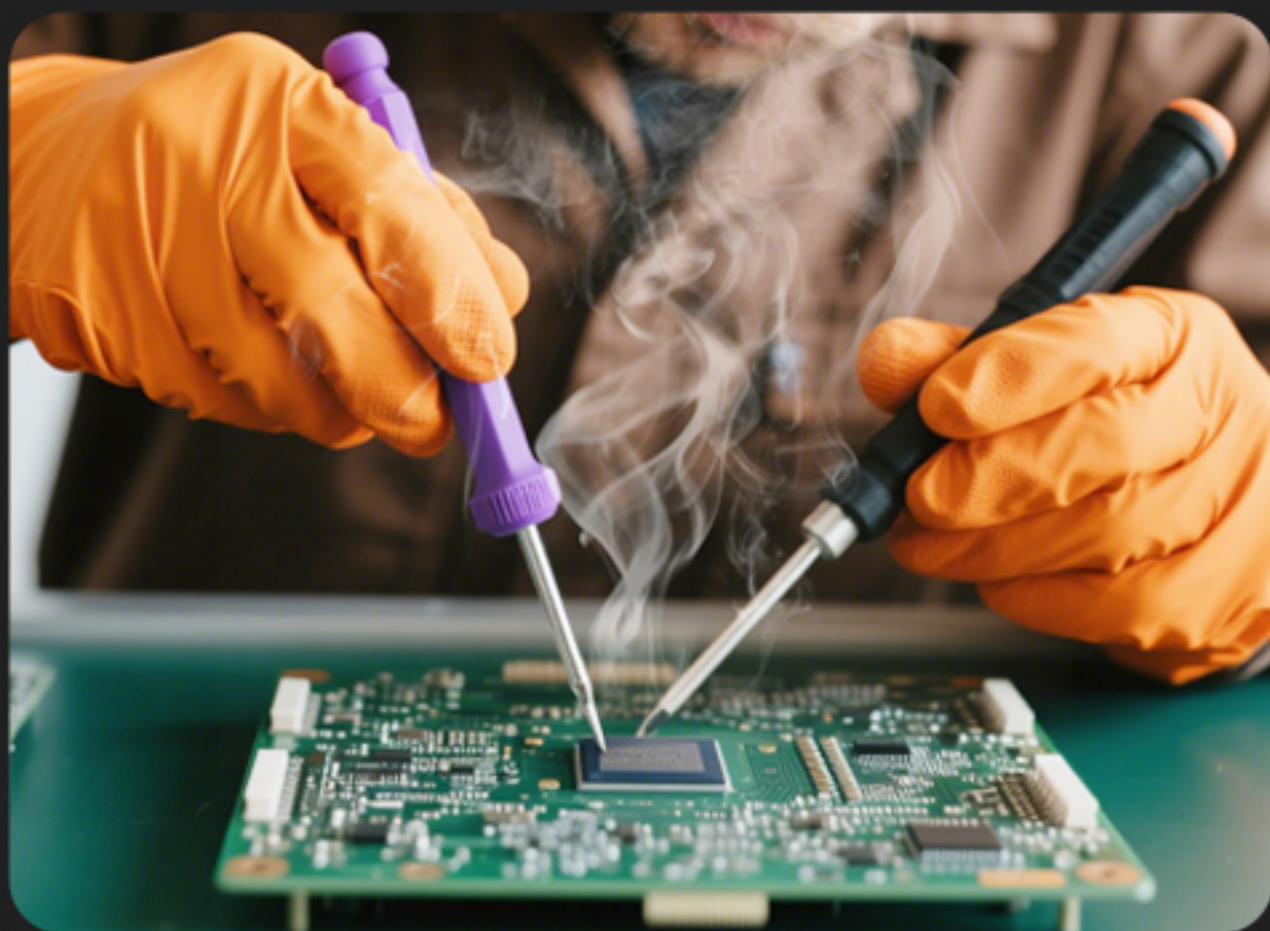


Laser Marking

- Reduce laser scattering interference
- Improve product qualification rate
- Extend equipment lifespan

Moxibustion Therapy

- Eliminates herbal smoke for:
- Patient comfort during treatments
- Odor-free recovery environments

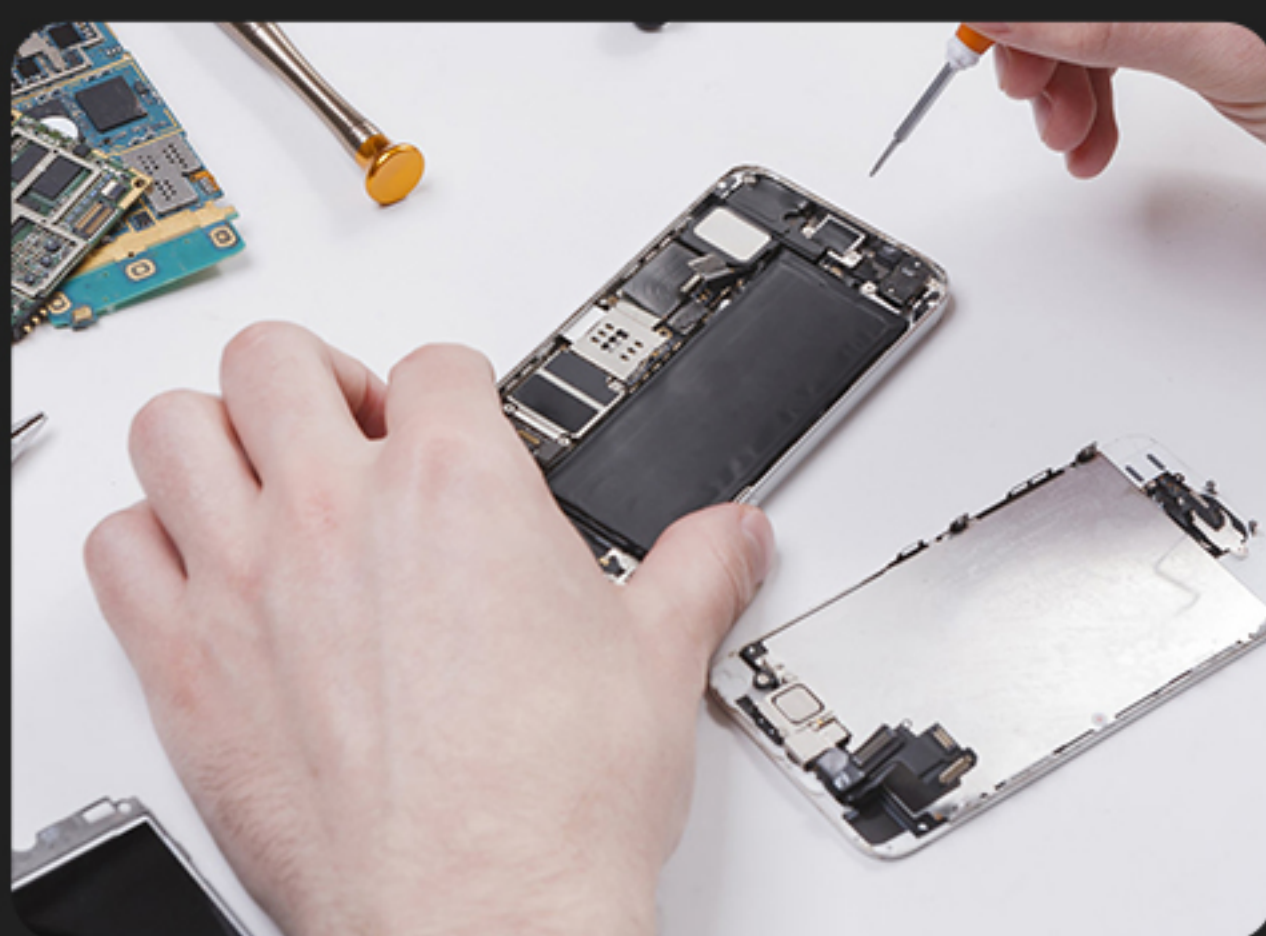


Soldering Operations

- Captures solder fumes to:
- Reduce workspace contamination
- Protect technician respiratory health
- Lower occupational turnover rates.

Repair Bays

- Traps oil mist, dust, and cross-contaminants from adjacent equipment.



Core Technology

Multi-Stage Filtration System

Model D200

Pre-Filter



Traps large particles, dust, and metal shavings. High-capacity design extends filter lifespan.

Medium Filter



Captures mid-sized particles (PM2.5+) to enhance air purity. Reduces HEPA load.

High-Efficiency Main Filter



HEPA-Grade Media:
99.97% effective at trapping particles > 0.3 microns.
Activated Carbon Layer:
Decomposes volatile organic compounds (VOCs) and neutralizes odors.

Model D360

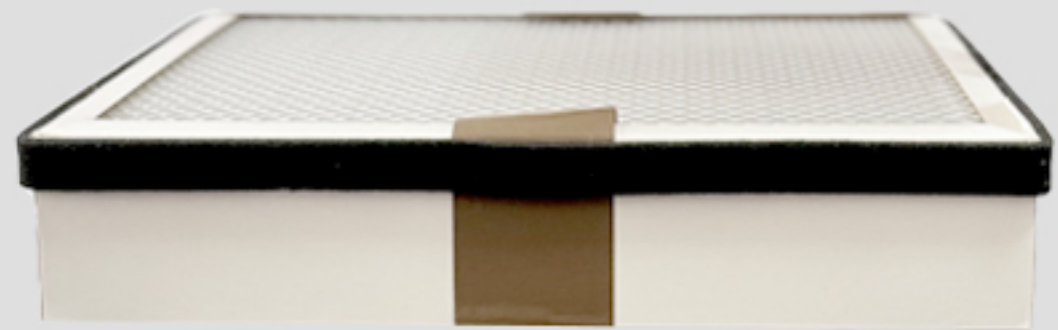
Pre-Filter

Traps large particles, dust, and metal shavings. High-capacity design extends filter lifespan.



Medium Filter

Captures mid-sized particles (PM2.5+) to enhance air purity. Reduces HEPA load.



High-Efficiency Main Filter

HEPA-Grade Media:
99.97% effective at trapping
particles >0.3 microns.
Activated Carbon Layer:
Decomposes volatile organic
compounds (VOCs) and
neutralizes odors.



Model D550

Accordion-Style Filter Bag



Utilizing specialized folding technology to significantly increase effective filtration area and dust holding capacity, efficiently capturing fine particulate matter.

HEPA Filter



The core component of purification systems, effectively intercepting particles ≥ 0.3 microns (including PM2.5, ultrafine metal fumes, etc.).

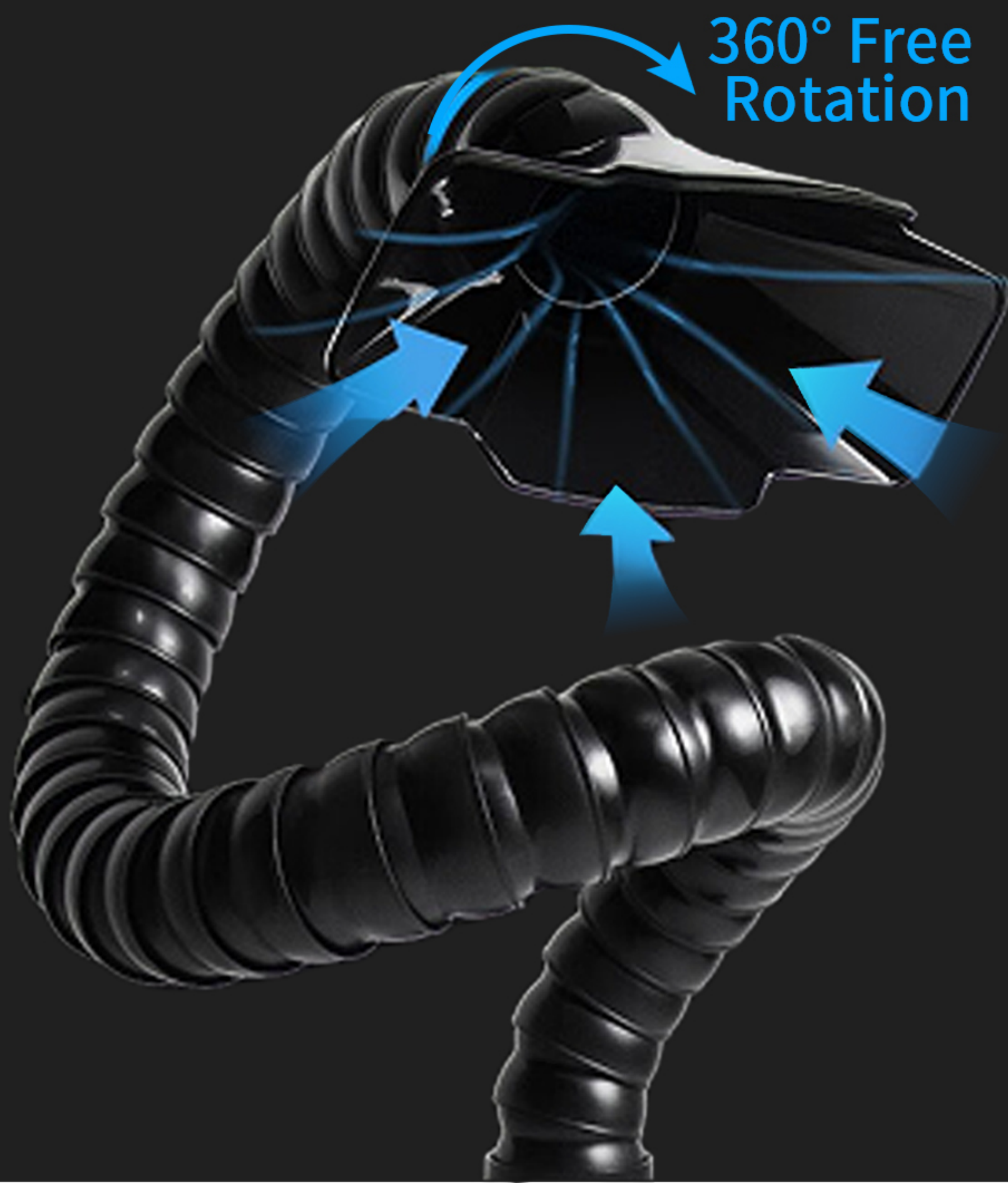
Activated Carbon Filter

Employs activated carbon's large specific surface area and strong adsorption capacity to remove organic waste gases, odors, and harmful chemical gases from the air.

Wide-Area Smoke Extraction

Rapid Smoke Containment

360° Rotatable Hood - Vertically or horizontally adjustable for optimal coverage



Articulated Extraction Arm

Leak-proof sealing with flexible positioning

Telescopic Design.

Silent extension/retraction adapts to diverse worksurfaces.

High airflow efficiency with smooth, noise-free adjustment.



PRODUCT PARAMETER

D200/D360/D550



Model	D200	D360	D550
Dimensions	405×285×450mm	400×390×500mm	410×380×1010mm
Weight	20kg	27kg	60kg
Maximum flow	280m³/h	360m³/h	750m³/h
Rated power	200W	350W	500W
Voltage	220V/50HZ	220V/50HZ	220V/50HZ
Noise	65db	70db	75db
Filter efficiency	0.3µm 99.97%	0.3µm 99.97%	0.3µm 99.97%
Protection level	IP54	IP54	IP54
Operation language	Chinese	Chinese	Chinese
Control method	Knob control	Knob control	Knob control