JAGBE NG DUCTLESS FUME HOOD BENCH MODEL

Air Purification Type Ductless Fume Hood

XL-DS1000

Quick Review : Jagbe NG ductless filtered fume hoods comply with France NFX 15 211:2009 standard,(Certified by ANSI Z 9.5-201), also meet the USA ASHRAE 110: 2016 standard, Australia and New Zealand AS/NZS 2243.9:2009, and China Standard JG/T385: 2012, passed ISO9001. This fume hood can absorb all the toxic, harmful chemical liquids, gas, powder and other unknown toxic chemical substance. So it can protect the operator by providing a high efficient purification system.

Why Ductless: No ducting to install, No building consent required, easy to install, no exhaust gas, modern and environmental protection.

Optional filtration module system according to a variety of experiment needs.

Advanced module filtration technology, full absorption of toxic vapor, particle & dust, etc.

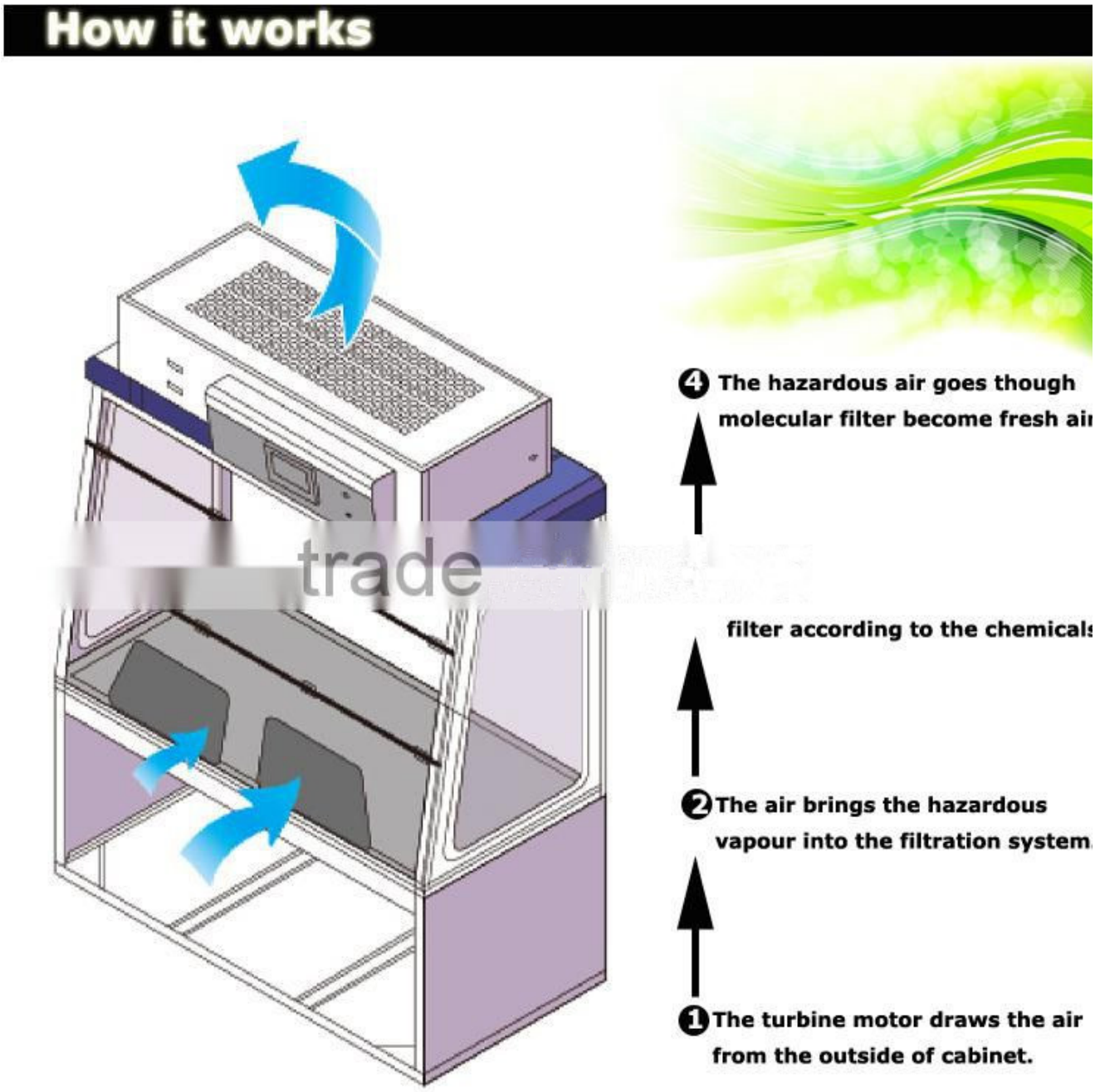
No consumption of air conditioning energy, high efficiently saving energy.

Moving conveniently, nearby storage, easy to access, to improve the work efficiency.

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Working Principle



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Product Features



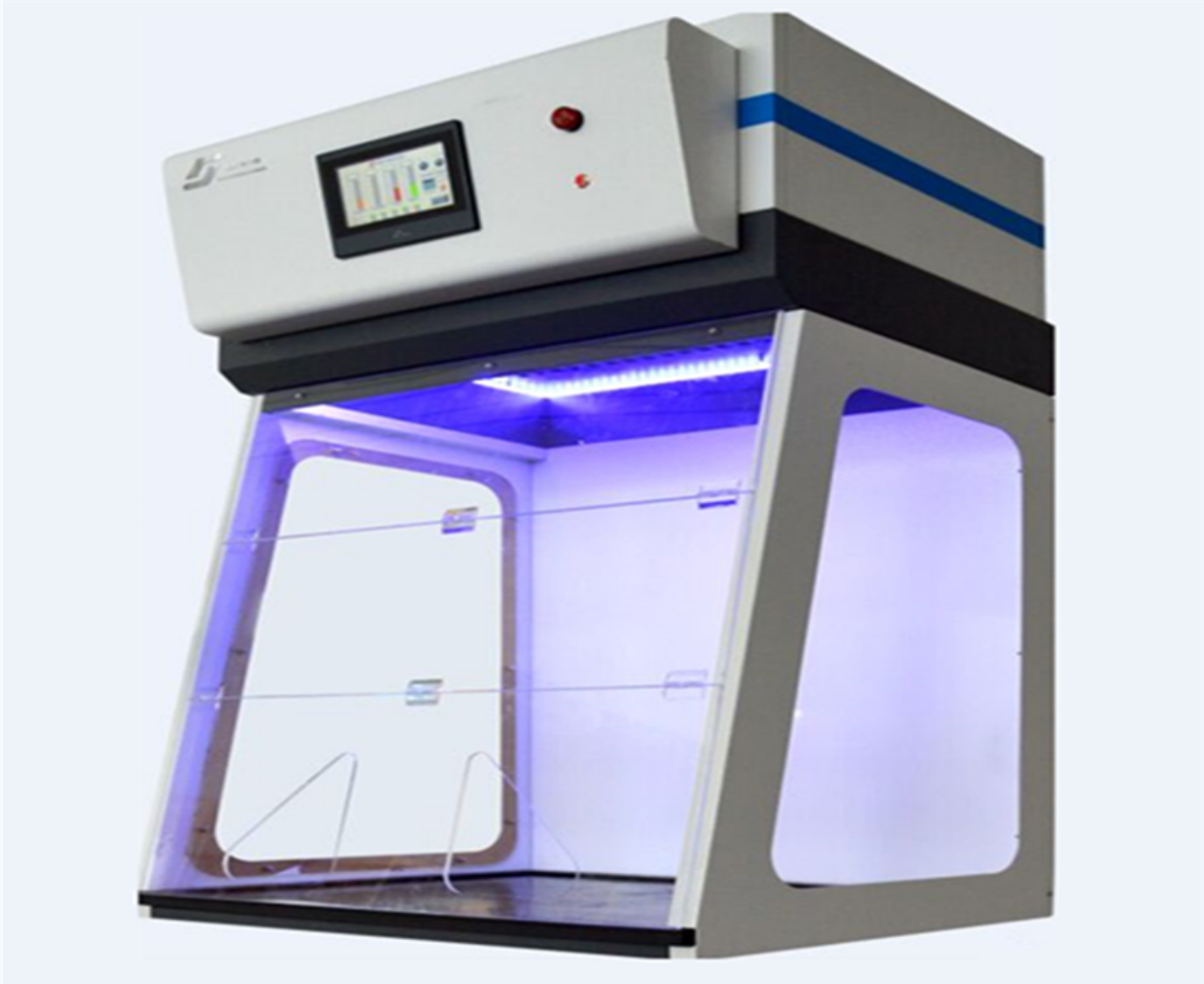
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Spec Sheet

Model	Specification	Configuration	Optional accessories
XL-DS1000	External : W*D*H Dimension(mm):1000*620*1245 Internal Dimension(mm):981*574*934 mm Molecular filter size： 370*395*50mm Pre filter: 370*395*21mm Air Capacity(m^3/h):230 Face velocity:0.4-0.6m/s Voltage:110V-240V Frequency:50-60HZ Power:42W Rated currents:2A Noise Volume:40-52Dba Operation access: Triangle/ Trapezoid	Molecular Filters(pcs): 4 Pre filters(pcs): 2 Fans(pcs):1 Light: YES Display screen: YES Worktable: Epoxy resin board Power cord(pcs):1 Control system(unit): 1 Alarm system: YES (Filter saturation & Humiture) Remote Monitoring Sys: 1	Cabinets Below ; Anemometer ; Stainless steel table-board ; Water Sink + Tap ; Filter Model; SFGL OG: Organic filter ; SFGL AG: Inorganic filter; SFGL FO: Formaldehyde filter; SFGL AM: Ammonia filter; SFGL H14:HEPA filter;
Certificates	ISO9001,ISO14001,ISO18001,CE,SGS,Alarm Explosion Proof Certificate, Sulfur hexafluoride control concentration detection report,Surface wind speed and noise detection report,Filter rated adsorption Report(Isopropanol adsorption capacity ≥625g,Cyclohexane adsorption capacity ≥890g,Hydrochloric acid adsorption capacity ≥2184g)		

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The touch screen shows the saturation of the top and bottom filters at all times as part of the operation you are in control at a touch of the screen, also you can have your own unique password to start the fume hood operation.

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