

Industrial Portable Ventilator with Flexible Duct

This industrial ventilator delivers strong air pressure and high rotational speed for effective air circulation. Its flexible duct allows for focused ventilation, making it suitable for improving air quality in confined spaces and construction sites.



ADDITIONAL IMAGES



Product Overview

Industrial Portable Ventilation System

This high-performance portable ventilator is engineered for demanding industrial environments, featuring robust air pressure and high rotational speed for effective air circulation. Constructed with a hot-dipped galvanized shell and an aluminum casting alloy impeller, it ensures durability and superior performance in harsh conditions. The unit is designed for maximum versatility, offering easy portability for use in confined spaces, welding operations, and chemical industry applications.

Technical Specifications

Available Diameters

- 200mm
- 250mm
- 300mm
- 350mm
- 400mm
- 450mm
- 500mm
- 600mm

Compatible Plugs

European • American • British • Japanese

Supported Voltages

36V, 110V, 220V, 380V, 440V

Frequency

50Hz, 60Hz, 50/60Hz universal

Construction & Design

Material Composition

Component	Material
Shell	Hot-dipped galvanized sheet with automobile coating
Impeller	Aluminum casting alloy
Motor Wire	International standard copper
Motor Shell	Radiating rib aluminum casting

Key Design Features

- Integrated plastic handle
- Dusting (zinc coating) fan guard
- Integrated switch (200mm-350mm models)
- Dual side handles (400mm-600mm models)
- Adjustable stand available (350mm-600mm+ models)

Applications

Primary Applications

- Confined space construction
- Welding waste gas and smoke extraction
- Paint fume removal
- Shipbuilding and maintenance
- Chemical industry ventilation
- Underground sinking and driving engineering