MiniCube™

Portable, Hi-Vac Filtration System

With the MiniCube, you don’t have to sacrifice performance for portability. Our smallest hi-vac dust collector is rated for continuous production, so it can keep working as long as you do. And with the built-in wheels, it can go with you wherever you need it to. The MiniCube provides hi-vac extraction for capture right at the source. It’s the perfect choice for shops where space is at a premium or operators are highly mobile.

MiniCube and Extractor™: Another Perfect Pair

The RoboVent MiniCube pairs perfectly with the RoboVent Extractor™ fume gun to collect weld fumes right at the source. Each MiniCube can support one Extractor fume gun. It’s an ideal combination for applications where welders need to stay highly mobile or are working in tight spaces that make other forms of source capture hard to implement.

The Extractor fume gun collects up to 95% of weld fumes as they are generated. An optional Start/Stop can turn the MiniCube on and off automatically with the fume gun for maximum convenience and energy savings. The MiniCube is extremely efficient when working on large weldments because the unit can be moved along with the welder ensuring maximum extraction where needed.

One Gun or Two?

- **MiniCube (One Gun)**: The MiniCube was designed specifically to pair with one RoboVent Extractor Fume Gun.
- **MiniCube Duo (Two Guns)**: The MiniCube Duo was designed specifically to pair with two RoboVent Extractor Fume Guns.

MiniCube Features:

- **Powerful**: The MiniCube supports one or two RoboVent Extractor fume guns to provide effective, efficient air filtration. It is rated for continuous use, making it appropriate for high-production welding environments.
- **Portable**: The MiniCube is small enough to fit almost anywhere and light enough for a single welder to move wherever it is needed. The built-in wheels make it the perfect choice for high-mobility welding applications using fume guns and other hi-vac accessories.
- **Easy**: The MiniCube has been designed for ease of use and low maintenance, from automatic start and stop (optional) to the easy dashboard controls—just plug and play!
- **Quiet**: The MiniCube generates 68 decibels when in use, making it one of the quietest hi-vac units on the market with additional noise-reducing features to improve operator comfort and acceptance.
**Wheels**
Large rubber wheels allow the unit to be easily moved throughout the facility.

**Filter Loading Indicator**
A yellow light will indicate when the filters are loaded and need to be changed.

**AutoSaver Automatic Start/Stop** (optional)
The MiniCube turns on and off with the weld torch to save energy.

**Adjustable Airflow**
You can easily adjust airflow to the right extraction speed for your application or to compensate for filter loading.

**Automatic Filter Cleaning System**
Filters are automatically cleaned using compressed air to minimize maintenance and extend filter life.

**Blower Inlet Relief Valve**
The relief valve protects the MiniCube from harmful overpressure if airflow becomes obstructed.

**Cabinet Vent**
Keeps interior of unit and respective components cool and functioning properly.

**Easy-Change Dust Tray**
The dust tray can be fitted with plastic liners for easy disposal of collected dust.

**Heavy-Duty Construction**
The MiniCube is built to last, with 14-gauge steel construction of the cabinet.

*Lift hooks optional.*