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Essential Equipment in the
EvacuBlast Cleaning System

Cart Oven

EB-9002-7C

Part of the EvacuBlast
DPF Cleaning System



Scan to View System Video








Description

As **STEP 4** in the **EvacuBlast DPF Cleaning System**, the EB-9002-7C DPF Cleaning Regeneration Cart Oven is the newest advancement in thermal regeneration technology. Designed to convert wet soot and unburned hydrocarbons into removable ash, this oven ensures a safe and thorough cleaning process. Its innovative sliding floor rack extends completely outside the oven, improving technician safety and ease of use. Ideal for any operation focused on maintaining DPF performance and extending filter life.



Product Specs






SPECIFICATION	DETAILS
 Dimensions	45 L x 45 W x 47 H
 Weight	2,850 lbs
 Power Requirements	208V 1pH 208V 3pH 240V 1pH 240V 3pH 480V 3pH
 Capacity	14+ DPFs & most SCR's
 Cycle Time	4.5 hrs.

Key Features

- **Smart Temperature Control:**
The oven's controller is programmed to gradually increase temperature, preventing damage to the filter substrate.
- **Automated Monitoring:**
Equipped with smart technology, the system monitors the DPF during regeneration to prevent uncontrolled temperature spikes.
- **Pause Functionality:**
If the DPF's temperature rises excessively during its own regeneration, the oven pauses heating until temperatures stabilize, ensuring safety and filter integrity.

EvacuBlast Cleaning Process

**This equipment is used exclusively for Step 4 (Thermal Regeneration) in the 5-step EvacuBlast DPF Cleaning Process*

 Step 1 INITIAL INSPECTION We thoroughly inspect each filter for signs of external damage, contamination, and wear, identifying any issues that might affect performance.	 Step 2 RECORD & DOCUMENT We record initial airflow, weight, and condition to create a baseline, ensuring clear tracking of improvements throughout the cleaning process.	 Step 3 BLAST CLEANING Using high-pressure compressed air, we carefully dislodge large soot and ash particles from the filter, preparing it for deeper cleaning.	 Step 4 THERMAL REGENERATION The filter is heat-treated at controlled temperatures to burn off remaining fine particulates, ensuring thorough decontamination.	 Step 5 COOLING & FINAL CHECK After cooling, we perform a final airflow test, weight, and structural check to confirm that the filter meets performance standards.
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Warranty

At Enviromotive, we stand behind the quality of our parts. All of our diesel emission products, including Diesel Particulate Filters (DPFs), clamps, gaskets, sensors, and accessories, are backed by a limited warranty against defects in materials and workmanship. This warranty covers the replacement or repair of defective parts under normal use and service conditions. Warranty coverage varies by product—please contact us for specific terms and conditions. Contact us for a warranty claim at (800) 954-8265 or TechSupport@Enviromotive.net