

**HIGH-CAPACITY**

**DPF CLEANING SYSTEM**

***FILTERTHERM***®



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## DPF THERMAL OVEN

Like most in the industry, we used a variety of kilns over the years for our baking cycles, and found them lacking. So we created the Filtertherm® DPF Thermal Oven. Unlike other “kilns” in the industry, our oven is specifically designed for DPF cleaning. With its Cool-Touch Technology, the outside of the unit is safe to touch while baking. It's designed for shop applications and can accommodate multiple DPFs at once.



Our Smart-Touchscreen controls take the guess work out of DPF cleaning with pre-programmed settings for OEM, aftermarket and retrofit filters. The Filtertherm® DPF Thermal Oven also comes standard with settings like a temp-controlled door lock, auto shutoff for over-temp conditions and employee pass codes to lock out untrained users. The unit is designed to safely bake 6-8 filters at once and comes with a stainless steel grate (to protect the oven floor) and the required electrical connectors. Filtertherm® DPF Thermal Ovens are built to UL specifications and are proudly made in the United States.

Specs: 208, 220, 240v, 3 phase power required | Internal dimensions: 34" H (w/stainless steel grate) x 36" W x 34" D  
Shop footprint: 70" H x 64" W x 98" D (door open)

## DPF COOLING CART

Waiting for hot filters to cool down after baking can seem to take forever; rushing the process can put the filter at risk. Solution? The Filtertherm® DPF Cooling Cart. The typical time between pulling, cleaning and reinstalling a clean filter is about 24 hours. Our cooling cart decreases the cooling time by 2 - 4 hours (depending on environment) - both before and after cleaning - allowing your shop to reduce downtime and increase productivity.



The Filtertherm® DPF Cooling Cart is simple to operate, with ergonomic height that allows you to easily slide filters from the oven to the cart, and is equipped with casters for easy shop movement.

Specs: 110v single phase power required | Shop footprint: 34" H x 54" W x 27.25" D



## PULSE CLEANER

A properly functioning diesel emissions system works by converting collected soot into ash (regeneration). With time, the ash accumulates and restricts DPF flow. An ash-filled DPF requires cleaning. The Filtertherm® Gen 2 Pulse Cleaner uses a high-velocity, low-pressure air pulse to de-ash and blow out DPFs, and is designed to work seamlessly with the Filtertherm® DPF Thermal Oven.

This unit features a short process time - 20 minutes or less, and is a self-contained cleaning system that prevents contaminants from escaping into ambient air during operation. The Filtertherm® Gen 2 Pulse Cleaner has automated controls, for simple and easy operation; designed for OEM, aftermarket & retrofit filters, and provides a quick return on investment for DPF cleaning shops like yours.

Specs: 115v single phase 15 amp power required | Dry compressed air source of 90 PSI minimum shop air at 4 CFM | Accommodates filters 11-15" diam. and 11.5 - 20" length (adapters available for other sizes)  
Shop footprint: 79" H x 34" W x 27" D (door open)

## DPF INSPECTION TABLE

The Filtertherm® Inspection Table is an all-in-one inspection station that measures DPF flow rate and weight of a filter to determine how much soot / ash is present before and after the cleaning cycle. Its ergonomic height reduces the risk of back injury and provides a level transfer of DPFs from table to oven and back again, increasing efficiency and accuracy of the cleaning process.

The Filtertherm® Inspection Table is equipped with a powerful light that allows you to inspect the DPF for cracks. Use the station to conduct a wire test to determine the level of soot and ash inside the DPF. In addition, use the scale and pressure display to get before and after cleaning weights, along with flow readings, for effective evaluation of the cleaning process. It requires a 120 or 240V AC power receptacle, is equipped with adapter rings, and comes with a USB charging port and holding shelf for your smart device.



Specs: 208v 3 phase 5.5 amp OR 120V single phase 19 amp power required  
Shop footprint: 34" H (47" including display head) x 46" W x 33" D

# DUST COLLECTOR KIT



Meet the mobile DPF blow & inspection solution for DPF cleaning - The Filtertherm® Dust Collector Kit. Consists of a mini blow table that hooks up to a mini portable cyclone dust collector.

This tiny-footprint duo adds a mini blow and inspection station to your DPF cleaning system. Designed for shops with space demands, it's easily portable to move from location to location (built in casters), and is an ergonomic height. It has an industrial fan motor that provides ample CFM, with high efficiency cyclone (over 99% separation) with a smooth, compound molded surface.

It has a 22 gallon mobile, drop-down dust bin with liner bag holder and fill level viewing window plus 3rd party tested, hospital-grade HEPA filtration with non-stick membrane and a vacuum hose port for easy cleaning.



Specs: 115v single phase power required | Shop footprint: 65" H x 73" W x 27.25" D

**No one piece or group of equipment alone will ensure a clean DPF every time. Let us show you how our equipment and proven 8-Step system for DPFs & DOCs can.**



**Filtertherm® DPF Cleaning Equipment now available exclusively from Redline Emissions Products®**

**"Offering Filtertherm® under the REP brand is a logical extension, adding enormous value to our robust all-makes line of DPF parts & accessories."**

- Wayne Cochrane, REP National Sales Manager