



FSX Equipment Inc.
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Diesel Particulate Filter Cleaning Equipment Base Package



Recommended Configuration for up to *16 filters per day

***16 filters per day can be accomplished on FullAir mode with 120 CFM/100 PSI (30hp air compressor) during an 8 hour shift. An AirSaver mode is built into the TrapBlaster for 60 CFM/100 PSI applications (15hp air compressor) but this will increase the cleaning time to allow for only 8 DPF cleaned per 8 hour shift.**



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TrapBlaster™ Pneumatic DPF Cleaner

The best DPF Pneumatic Cleaning Machine available as proven by studies conducted by three engine OEM engineering teams and a 3 year track record

Why the TrapBlaster is the best machine:

- Cleans each cell individually rather than all cells at the same time. Attempting to clean all cells at the same time means that as soon as some cells clean out the remaining dirty cells get less cleaning.
- More thorough cleaning using patented bi-directional scanning air wands on both ends of the filter. Blowing the dust further into the filter on the dirty side may seem illogical but FSX found that if the dust starts moving it will come out of the DPF. Blowing on both ends creates cross-directional turbulence that frees up the dust.
- Fully adjustable for filters up to 21" diameter and 36" tall. Electronic adjustment for height and interlocking adapter plates for diameter. Cleans any brand of DPF
- The window provides complete visibility of the cleaning action. When ash and soot stop coming out of the filter the operator knows the cleaning is finished. Takes away the mystery.
- Automatic cleaning mode can easily be overridden by manual inputs so that the operator can focus cleaning on specific areas such as the outside two inches where the greatest build-up of ash occurs. Automatic mode allows operator to walk away while the cleaning continues allowing multi-tasking. No complex computers that require extensive training. It is intuitively simple to operate.
- The patented FSX cleaning process allows visible detection of cell wall failure. spurts of ash coming out both ends of the filter is evidence that the filter has failed. Failure detection is protection for your customer – no fines.
- Does not damage the filter or precious metals wash coat as proven by the examining OEM's.
- Excels on retrofitted DPF that are more difficult to clean. Ash left in the filter decreases filter life. Process time averages about 22 minutes or 16 filters/shift
- Compact. Consistent. High quality. Expandable for increasing volumes.



TrapBlaster 7 - 1627



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TrapTester™

Why the TrapTester™ is needed:

- Calibrated airflow measuring device used to get consistently accurate air flow readings that verify level of filter recovery
- Important quality control device needed at every cleaning center for warranty administration purposes
- Compare each DPF to the OEM baseline of a new DPF.
- Coast to coast uniform readings to avoid mathematical conversions



TrapTester 7

TrapBurner™

Why the TrapBurner™ is the machine to choose:

- Thermal regenerator for recovering difficult filters
- Loaded FSX programs are easy to select and ramp the heat in compliance with OEM specifications.
- Bonus programs for oil soaked filters
- Uses ambient air while heating to avoid uncontrolled regenerations that come from pumping air through the filter while it is being heated
- Filter size: 16" Diameter x 27" High



TrapBurner 7 K1627

SootSucker™

Advantages of the FSX SootSucker™:

- Dust collector designed for the TrapBlaster™
- Self-cleaning reverse pulse system for increased filter life
- Small footprint
- Two-stage filtration including HEPA
- Captures the pint to quart of ash that comes out of each DPF and drops it in the bucket
- Standard low cost replacement filters
- Eliminates fugitive dust
- Keeps your employees safe



SootSucker 2