

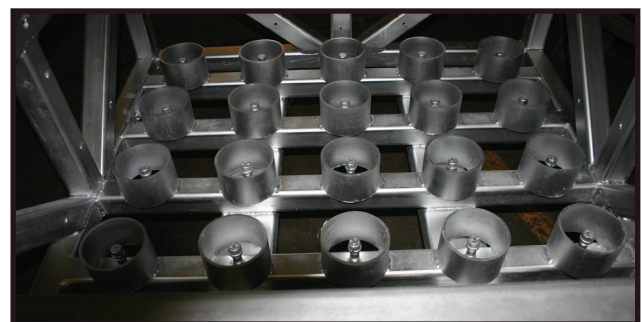
# POLLUTION CONTROL PRODUCTS CO.

*Cleans* **DIESEL  
PARTICULATE  
FILTERS** *Safely*

Pollution Control's patented Controlled Pyrolysis® Furnace safely cleans and reclaims Diesel Particulate Filters – *POLLUTION FREE.*



- Each furnace is fitted with a specially designed cleaning basket that releases air into each filter to ensure effective heat distribution, thorough cleaning and the complete removal of carbon and other particulates clogging the filter.
- Pollution Control's Pyrolytic Cleaning Furnaces eliminate hydro-carbon emissions and the use of hazardous chemicals and abrasives.
- Easy-to-operate control system ensures safe and thorough cleaning and reduced labor cost.
- ***FASTEST DELIVERY TIMES  
IN THE INDUSTRY***



*For more product information, case histories and company news, go to:*

**[www.pcpconline.com](http://www.pcpconline.com)**

**Pollution Control Products Co.**

2677 Freewood Drive, Dallas, Texas 75220 Phone: 214-358-1539, Fax: 214-358-3379

**For a Free Test Cleaning call Sales at 214-358-1539 or email: [sales@pcpconline.com](mailto:sales@pcpconline.com)**



# SPECIFICATIONS and DATA

**CABINET:** Heavy-gauge sheet steel supported by structural steel angles and channels. All-welded construction with sealed seams to prevent air leakage gives maximum fuel economy.

**FLOOR:** Hard castable refractory, 3" thick, reinforced with structural steel channels. Allows easy removal of ashes.

**EXPLOSION RELIEF:** Required on all furnaces and ovens. Unique gravity-sealed top relief door automatically opens to relieve excess pressure, then closes, preventing air from reaching combustible material.

**INSULATION:** Walls, ceiling and doors are covered with 3" of a two layered light-weight ceramic fiber blanket insulation anchored on stainless steel pins, stainless wire mesh and stainless locking washers. Perforated stainless steel liner prevents mechanical damage to insulation. Contains no asbestos and has superior properties to asbestos or fiberglass. Hot face insulation rated at 2300°F (1275°C), one inch is equivalent to 9" conventional refractory or firebrick with one-tenth the weight making these furnaces much lighter in weight and much faster to heat with less fuel.

**VENT STACK:** Made in 36" long light-weight sections for easy installation. Stainless steel metal exterior lined with high-temperature ceramic fiber in hard form. Sections fit together. Adjustable pitch roof flashing, storm collar and stainless steel rain cap furnished with stack. Supplied with 3 sections.

**FUELS:** Natural gas, propane gas or #2 fuel oil. Maximum input 300,000 BTU per hour. Gas pressure required 7 inches water column (0.18m).



*After the pyrolytic cleaning process only an ash residue remains.*

**ELECTRICAL SERVICE:** 110-125 volts, 50-60 hertz, single-phase, 5 ampere draw. Optional transformers available for other voltages.

**NORMAL CLEANING TIME:** 2 to 4 hours depending on load plus cooling time. Adjustable automatic timer.

**NORMAL CLEANING TEMPERATURE:** 600°F-800°F (315°C-415°C)

**POLLUTION STANDARDS:** Meets latest E.P.A. Environmental Standards.

**SAFETY AND HEALTH STANDARDS:** Meets latest O.S.H.A. Federal Standards.



| OUTSIDE DIMENSIONS |         |         | DOOR OPENING |         | INSIDE DEPTH<br>FRONT TO<br>BACK | CART INSIDE DIMENSIONS |         |        | APPROX.<br>SHIPPING<br>WEIGHT |
|--------------------|---------|---------|--------------|---------|----------------------------------|------------------------|---------|--------|-------------------------------|
| WIDTH              | DEPTH   | HEIGHT  | WIDTH        | HEIGHT  |                                  | WIDTH                  | DEPTH   | HEIGHT |                               |
| IN. M.             | IN. M.  | IN. M.  | IN. M.       | IN. M.  | IN. M.                           | IN. M.                 | IN. M.  | IN. M. | LBS KGS                       |
| 68 1.30            | 72 1.80 | 55 1.40 | 42 1.07      | 44 1.14 | 48 1.22                          | 33 .84                 | 45 1.14 | 31 .97 | 2090 950                      |

OTHER SIZES AND MODELS AVAILABLE.

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