

TALL BOY

Cleaning Furnace

**Nine different sizes for
tall & narrow paint hangers**

Designed to safely remove paints, epoxies, powder coatings and other combustible materials from conveyORIZED paint hangers, racks and hooks.

- Patented Controlled Pyrolysis
- Fast delivery time – four weeks or less
- Cleans paint racks/hooks up to 85" long
- Promotes a better quality finished product
- Improves transfer efficiency/reduces paint
- Diagnostic Panel:
Fully monitors & displays 21 individual operating functions
- RATE CONTROL monitors the rate of heat-up in the furnace and afterburner compartment. Water spray mist is immediately activated when allowable rate is exceeded. *(Available only on PRC models).*
- AUTOMATIC TIME CYCLE ensures furnace runs only long enough to clean parts and no longer. No more guessing at time cycles. *(Available only on PRC models).*



Call for a free test cleaning of your samples.

POLLUTION
CONTROL
PRODUCTS CO.
TM REG. U.S. PAT. OFFICE

FACTORIES

USA

2577 Freewood Drive
Dallas, Texas 75220
214/358-1539
Fax 214/358-3379
Email: sales@pcpconline.com
www.pcpconline.com

ENGLAND

Unit 33C, Hobbs Indust. Estate
Newchapel, Surrey RH7 6HN
44-(0) 1342 834659
Fax 44-(0) 1342 834433
Email: pollutionuk@aol.com

Founded 1971

SALES OFFICES IN PRINCIPAL CITIES

Specifications and Data

CABINET: Heavy Gauge sheet steel supported by structural steel angles and channels.

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

DOORS: Equipped with cam-type lock assemblies and tad pole sealings gaskets. Doors open 180° which moves them out of the way for easy loading and unloading.

EXPLOSION RELIEF: Unique gravity-sealed top relief automatically opens to relieve excess pressure, then closes, preventing air from reacting with combustible material.

INSULATION: Walls and ceilings are covered with 3" of a two layer light weight ceramic fiber insulation and 1/8" vapor barrier to prevent corrosion. Perforated metal liner protects insulation. Hot face insulation rated at 2300°F.

VENT STACK: Made in 36" light-weight sections for easy installation. Stainless Steel exterior with high temperature hardened ceramic fiber. Adjustable-pitch flashing, storm collar, and rain cap are furnished with stack.



Stationary Rack for Hanging of Hooks

FUELS: Natural Gas, Propane, Fuel Oil #2. Requires gas pressure of 7 inches water column while the furnace is operating.

ELECTRICAL SERVICE: 110-125 volts, 50-60 hertz, single phase, 5 ampere draw.

WATER SUPPLY: Minimum Pressure 40 psi; maximum 100 psi for water injection system. Max flow rate for primary system 0.3 gpm (1.2 liter/min). Maximum flow rate for back-up system 4 gpm.

NORMAL CYCLE TIME: 3-4 hours plus cooling time. Longer cycle may be required for extra heavy build up. Timer adjustable 0-12 hours.

NORMAL CYCLE TEMPERATURE: 800° F (430° C).

POLLUTION STANDARDS: Meets latest EPA standards.

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

INSURANCE STANDARDS: Meets most state & local codes. Burners can be equipped to meet Factory Mutual, C.G.A. or Industrial Risk Insurers Standards.

TWO AVAILABLE MODELS

CONTROLLED PYROLYSIS® (PTR)

Basic, yet highly effective. Patented system anticipates/prevents overheat. Includes primary and backup water spray as standard equipment. Multiple built-in safety features. Perfect choice for low level of combustibles.

RATE CONTROLLED (PRC)

Excellent choice for varying load sizes or high combustible amounts. Faster overheat response time than PTR. Built to FM standards with high-fire afterburner (required in some states). Operator need only to press the start button, the furnace evaluates the load and self-adjusts the cleaning cycle.

Mechanical Dimensions

MODEL NO.	Outside Dimensions						Door Opening						Stationary Rack Dimensions						Approx. Shipping Weight		
	Width		Depth		Height		Width		Depth		Height		Width		Depth		Height				
	IN.	M.	IN.	M.	IN.	M.	IN.	M.	IN.	M.	IN.	M.	IN.	M.	IN.	M.	IN.	M.	LBS.	KG.	
3 Feet Wide by 6, 7, or 8 Feet Tall by 3 Feet Deep	PTR/PRC-54T	60	1.52	62	1.58	86	2.19	36	0.91	36	0.91	72	1.83	29	0.74	30	0.76	61	1.55	2670	1214
	PTR/PRC-63T	60	1.52	62	1.58	98	2.50	36	0.91	36	0.91	84	2.13	29	0.74	30	0.76	73	1.85	2960	1345
	PTR/PRC-72T	60	1.52	62	1.58	110	2.80	36	0.91	36	0.91	96	2.44	29	0.74	30	0.76	85	2.16	3250	1477
3 Feet Wide by 6, 7, or 8 Feet Tall by 4 Feet Deep	PTR/PRC-73T	60	1.52	74	1.88	86	2.19	36	0.91	48	1.22	72	1.83	29	0.74	42	1.07	61	1.55	3030	1377
	PTR/PRC-84T	60	1.52	74	1.88	98	2.50	36	0.91	48	1.22	84	2.13	29	0.74	42	1.07	73	1.85	3350	1386
	PTR/PRC-96T	60	1.52	74	1.88	110	2.80	36	0.91	48	1.22	96	2.44	29	0.74	42	1.07	85	2.16	3680	1673
3.5 Feet Wide by 6, 7, or 8 Feet Tall by 4 Feet Deep	PTR/PRC-85T	66	1.68	74	1.88	86	2.19	42	1.07	48	1.22	72	1.83	35	0.89	42	1.07	61	1.55	3250	1477
	PTR/PRC-98T	66	1.68	74	1.88	98	2.50	42	1.07	48	1.22	84	2.13	35	0.87	42	1.07	73	1.85	3600	1636
	PTR/PRC-112T	66	1.68	74	1.88	110	2.80	42	1.07	48	1.22	96	2.44	35	0.89	42	1.07	85	2.16	3920	1781