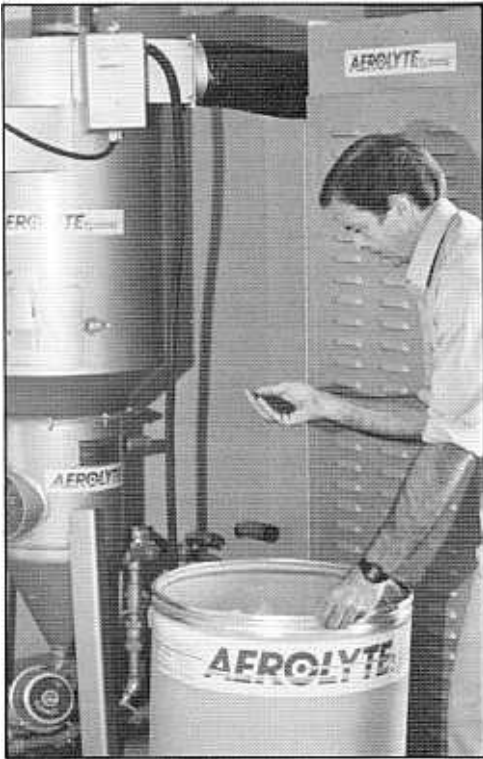


AEROLYTE Systems

practical systems
designed especially
for paint stripping
with plastic media



AEROLYTE Media

All cabinets are designed especially for use with reusable plastic media. Aerolyte Media is manufactured to the highest quality standards.



AEROLYTE Model PCN 4050 A

The largest of the Aerolyte Cabinets will easily handle components up to 48" long. Comes standard with a 900 CFM reclaimers.

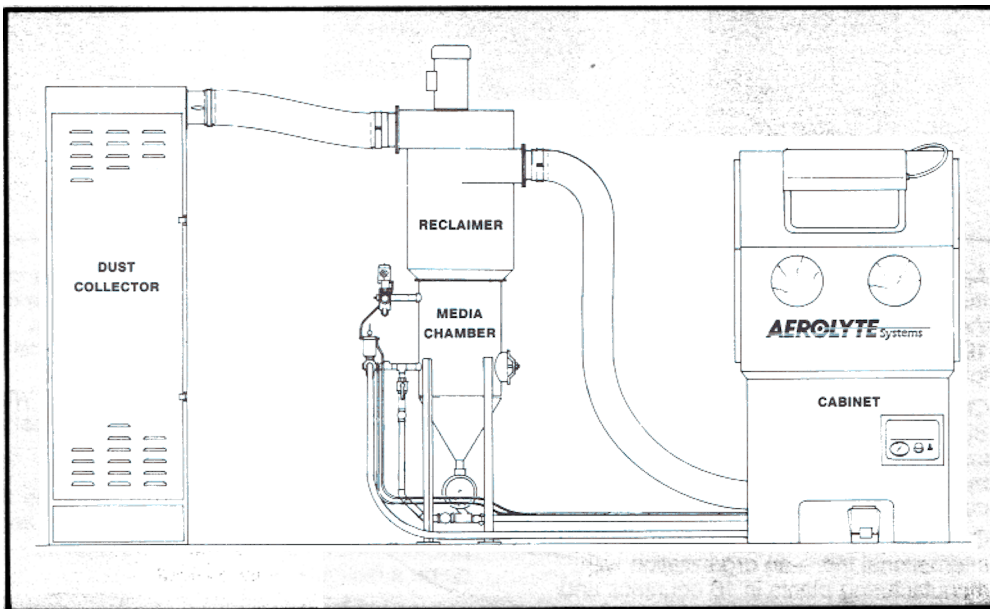
AEROLYTE CABINET SYSTEMS

Eliminate Chemical Stripping

Dry paint-stripping is a precisely controlled process for removing paint from delicate surfaces. With this system the need for laborious sanding operations or the use of chemicals is a thing of the past. The Aerolyte System of paint stripping uses metered propulsion of plastic particles which are directed at low pressures toward the painted substrate. The velocity and angular shape of the Aerolyte Plastic Media results in breakdown and removal of the paint to effect a cleaned surface. Because the process is operator controlled and sight-oriented, selective layer-by-layer paint removal is possible.

Aerolyte cabinet systems allow for complete surface preparation of subcomponent parts. Each cabinet system incorporates a complete paint-stripping mechanism as well as a media reclaim and dust-collection system designed specifically for use with plastic media. Aerolyte cabinets permit the same precise control over surface preparation activities that is the hallmark of Aerolyte's larger systems.

Many quality and high performance features are offered as standard items on the Aerolyte cabinets.



MEDIA CHAMBER

- Pinch valve media control
- 45° media flow
- Remote controls
- 60° conical bottom
- Pressure relief valve

CABINET

- High volume foot valve
- Large armholes

- Moisture separator
- Pressure gauge
- Pressure regulator
- Doors on both sides

DUST COLLECTOR

- Tubular cloth filters
- Steel enclosure
- Dust drawer
- Air volume damper

MEDIA RECLAIMER

- Adjustable air inlet
- Debris screen
- Efficient dust separation

specifications

Cabinet

Designed for operator comfort and efficiency. Double-walled door furnished on each side including sound absorbing foam between the door walls. Easily accessible fluorescent lighting positioned to direct the light to the operator's advantage. Moisture Separator, Pressure Regulator and Blowoff Gun are integral components on all models located for the convenience of the operator. The working unit is constructed of 16 gauge steel.

Aerolyte Media Chamber

The Aerolyte Media Chamber is the heart of Aerolyte Systems. In operation, this chamber is activated by compressed air to create a balanced pressure condition, the media is then gravity fed through a finely adjusted metering valve, electrostatic dissipating hose and venturi shaped nozzle. The accelerated particles are directed at the workpiece, resulting in the clean, effective removal of coatings.

Media Reclaimer

A real workhorse engineered to be the most efficient unit available. Unique impeller design draws media out of the cabinet completely and quietly. Dust and fines are removed from returned media and are conveyed to the dust collection system. Removable debris screen traps large foreign objects prior to dropping reusable media into storage section.

Dust Collection Units

The highly efficient Dust Collector allows continuous cleaning of exhausted air by the use of tubular cloth filters mounted in a steel enclosure. Louvered door permits uniform, low velocity of clean air to the outside. Dust drawer, air volume damper and manual filter shaker are standard.

A complete line of Aerolyte suction cabinets and customized cabinets are available.

AEROLYTE Model PCN 4050 A

Working Chamber Dimensions:

D 30" to 40" x W 50" x H 22½" to 42"

Door Opening:

(2) H 38½" x W 28" to 37"

Window Size:

H 12½" x W 19½"

Lighting:

(2) Externally located, shielded, 15 watt, GE F15T8CW, fluorescent, 115V, 60 HZ

Electrical Supply:

Standard 230/460V, 60 HZ, 3 PH

900 CFM Reclaimer:

Overall Dimensions Cabinet Only:

D 52" x W 56" x H 73½"

Overall Dimensions Reclaimer and Pressure

Vessel: D 32" x W 38" x H 94"

Weight: Cabinet, Reclaimer and Pressure Vessel—1,540 lbs.

Blower Motor: 2 HP, 230V, 3 PH

Dust Collection System:

Tubular Dust Collector, 900 CFM

AEROLYTE Model PCS 3636 A

Working Chamber Dimensions:

D 26½" to 36" x W 36" x H 21½" to 37¾"

Door Opening:

(2) H 34¼" x W 24" to 33"

Window Size:

H 12½" x W 19½"

Lighting:

(2) Externally located, shielded, 15 watt, GE F 15T8CW, fluorescent, 115V, 60 HZ

Electrical Supply:

Standard 115/230V, 60 HZ, 1 PH

Optional 230/460V, 60 HZ, 3 PH

600 CFM Reclaimer:

Overall Dimensions Cabinet Only:

D 48" x W 42½" x H 68½"

Overall Dimensions Reclaimer and Pressure

Vessel: D 32" x W 38" x H 81"

Weight: Cabinet, Reclaimer and Pressure Vessel—1,000 lbs.

Blower Motor: 1 HP, 115V

Dust Collection System:

Tubular Dust Collector, 600 CFM

Aerolyte Systems of Clemco Industries Corp., is an acknowledged industry leader in the surface preparation field. Established in 1941, Clemco has an unsurpassed reputation for quality, service and innovation.

Clemco is located in Washington, Missouri and distributed throughout the U.S. and Canada.

Overseas business is administered by Clemco International Inc. — an organization with manufacturing plants in 10 countries and distribution in 65 countries through a

network of subsidiaries, licensees and distributors.

Created in response to industry demands for alternative methods of surface preparation on sophisticated coatings and substrates, Aerolyte Systems specializes in the design and manufacture of precision-controlled equipment. With products reflecting the combined expertise and experience of engineering groups selected from seven Clemco subsidiaries, Aerolyte Systems is dedicated to the same principle of industry leadership, service, and product innovation that make the Clemco name a hallmark of excellence.

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