



# SANDBLAST CABINETS

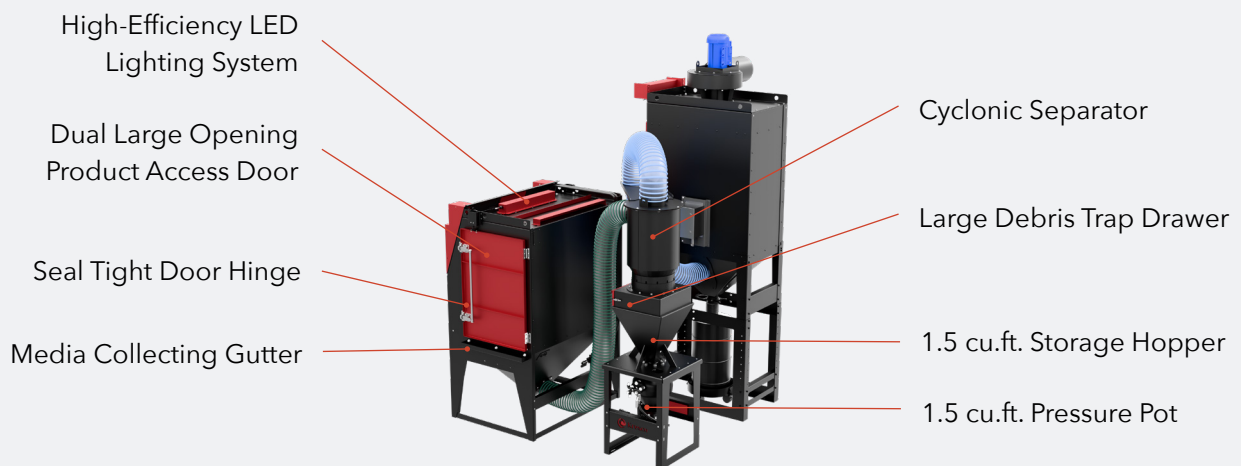
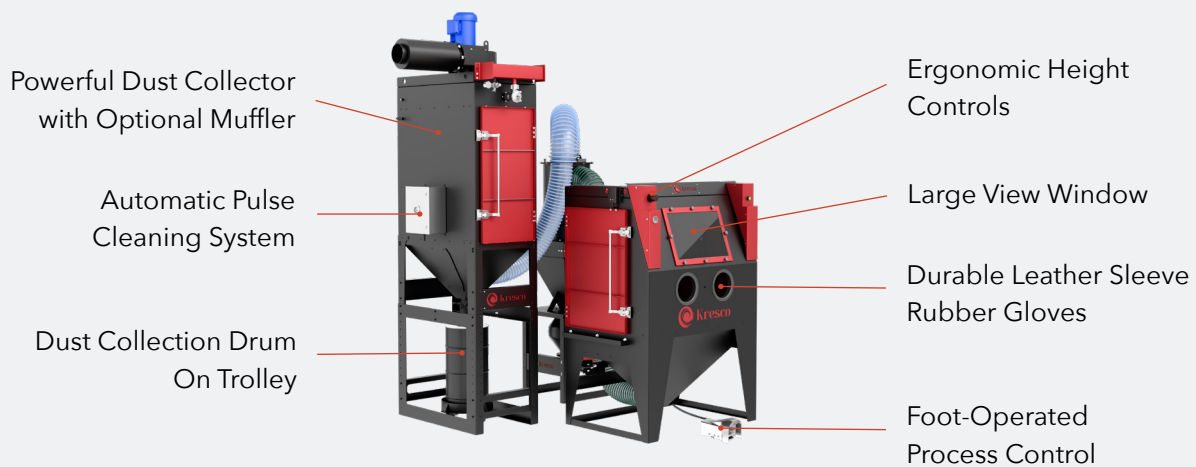
## PowerBlast™ Series

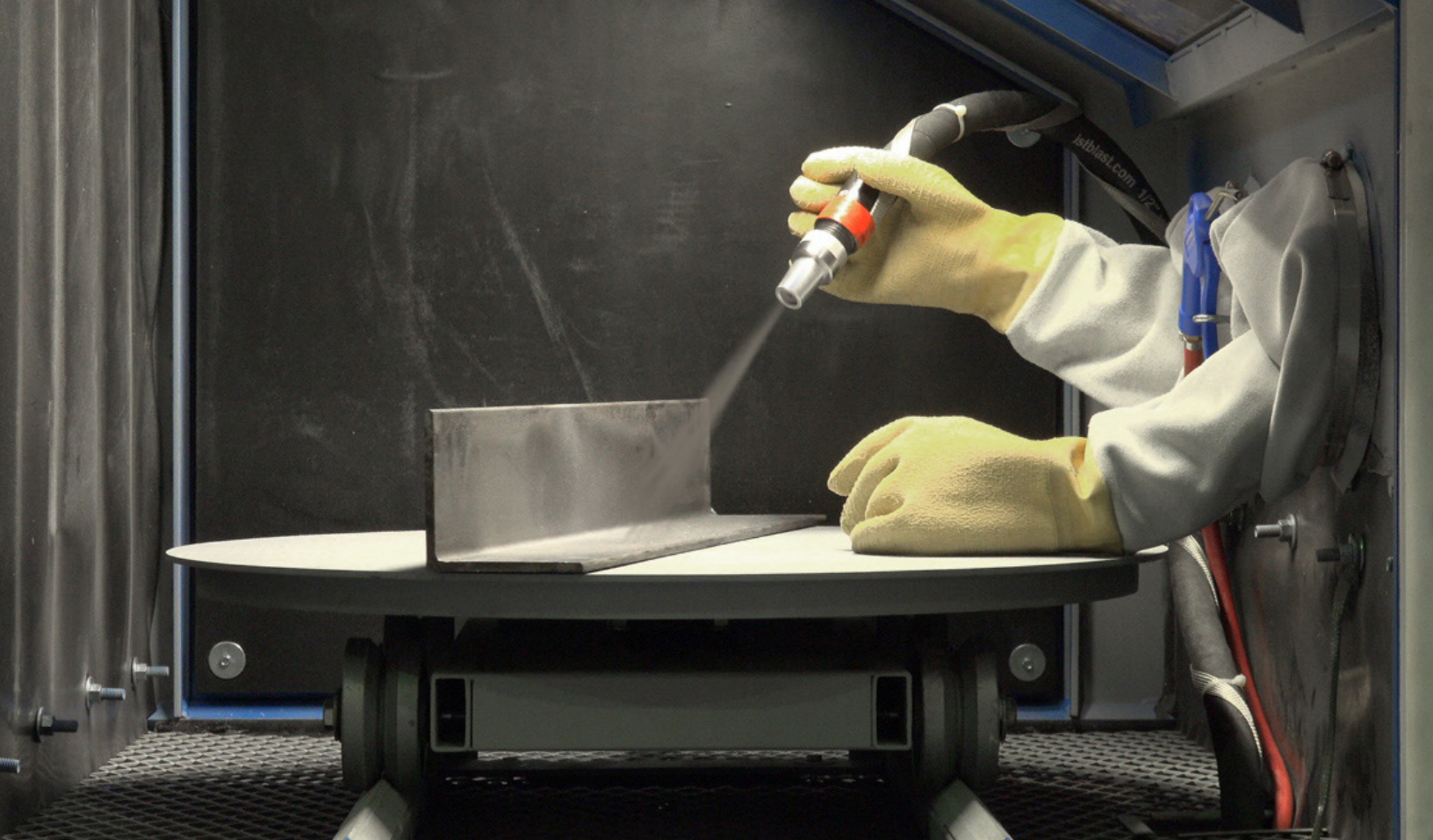
**Kresco's PowerBlast™ sandblast cabinets** are designed for large volume applications and high-quality industrial finishes. This line of pre-engineered, modular systems that can be customized to meet your requirements and quality standards.

# Overview of the PowerBlast™ Series Sandblast Cabinets

A line of superior quality sandblast cabinets that integrates the latest technologies in ergonomics and performance to provide long hours of blasting without fatigue. Available in different sizes for parts up to 6 feet x 6 feet.

Built to last! Made of heavy-duty welded steel construction with rugged components and easy replaceable wear parts.





## SPECIFICATIONS

|                 | Standard            | Optional          |
|-----------------|---------------------|-------------------|
| Delivery System | Suction or Pressure |                   |
| Media Capacity  | 1.5 cu.ft.          |                   |
| Metal Thickness | 12 gauge            | On Request        |
| Floor capacity  | 500 lb              | 1,000 to 5,000 lb |
| Gloves          | Leather             | Wide Opening      |
| Nozzle ID       | 5/16"               | 1/4", 3/8", 7/16" |
| Blast Gun       | Foot Control        | No-Contact Pedal  |
| Air Blow Gun    | Included            |                   |
| Regulation Flow | Included            |                   |

# Efficient Media Recovery System

To optimize your process and reduce your overall cost

Our sandblast cabinets are delivered with a **tunable cyclonic media separator** that uses the centrifugal force to separate dust and fine particles (paint chip, rust, scattered media, etc.) from abrasive media still in perfect working condition to be reused again.

Our unique design can process angular and spherical **abrasive media of various materials, granulometries, and bulk densities**. Its stand-alone support can accommodate different floor layouts and arrangements.

## Cyclonic Separator



- 1 Dust, dirt and debris drawn out by the dust collector
- 2 Contaminated media mix from the sandblast cabinet
- 3 Adjustable air inlet to accommodate various types of media
- 4 Large debris dust drawer
- 5 Abrasive media in good condition returned to the sandblast cabinet



## Media Recovery System Specifications

|                          | RB13            | RB16              | RB24             | RB30             |
|--------------------------|-----------------|-------------------|------------------|------------------|
| Body Diameter            | 13"             | 16"               | 24"              | 30"              |
| Air Flow (CFM)           | 600 CFM         | 900 CFM           | 1,200 CFM        | 1,800 CFM        |
| Overall Dims (L x W x H) | 22" x 22" x 78" | 22" x 22" x 84 ½" | 22" x 22" x 101" | 22" x 22" x 106" |
| Inlet ID                 | 4" / 5"         | 5" / 6"           | 6" / 7"          | 7" / 8"          |
| Outlet ID                | 6"              | 7"                | 8"               | 8"               |
| Storage Hopper           | 1.5 cu.ft.      |                   |                  |                  |

# Powerful Cartridge Dust Collector

For a dust-free operation and environment

All our sandblast cabinets are delivered with a **powerful, self-cleaning cartridge-type dust collector** available in different filtration capacities according to your process requirements and cabinet dimension.



## Dust Collectors Line Overview

|                                | CDC600           | CDC900           | CDC1200          | CDC1800          |
|--------------------------------|------------------|------------------|------------------|------------------|
| Motor (HP)                     | 1 HP             | 2 HP             | 3 HP             | 5 HP             |
| Fan (CFM)                      | 600 CFM          | 900 CFM          | 1,200 CFM        | 1,800 CFM        |
| Filter Cartridges              | 2                | 2                | 4                | 4                |
| Filter Capacity                | 636 sq.ft.       | 636 sq.ft.       | 1,272 sq.ft.     | 1,272 sq.ft.     |
| Overall Dimensions (L x W x H) | 48" x 23" x 114" | 48" x 23" x 120" | 48" x 45" x 124" | 48" x 45" x 124" |
| Shipping Height*               | 84"              | 90"              | 94"              | 94"              |
| Fan Muffler (db)               | Under 80         |                  |                  |                  |

\* Adjustable legs to be assembled on site



# Ergonomic Features

For long hours of blasting operations without fatigue and decrease in productivity

Kresco offers a variety of pre-engineered ergonomic features to increase the productivity of your operators, while reducing the stress caused by long hours of hard labor.

- Foot-Control Sandblast Gun\*
- Two Product Loading Doors\*
- No-Contact Foot Pedal
- Work Turntable
- Exterior Rail and Cart
- Rotary Basket with Gun Support
- Large Opening Glove Inserts
- Arm Rests
- Elevating Work Platform
- Chain Block Slot

*\* Standard on all sandblast cabinets*



# Additional Construction Options

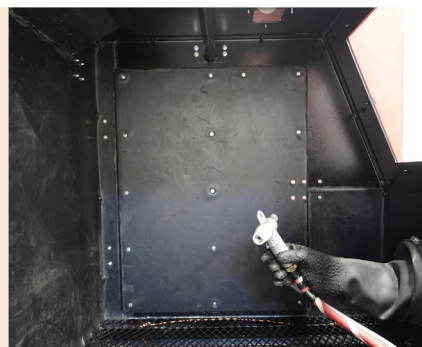
To protect the integrity of your equipment and the health of your operators

## Rubber Lining Protection

Extend the lifespan of your equipment thanks to heavy-duty 1/8 rubber sheet liner protection.

Available on:

- Sandblast cabinet walls
- Cyclonic separator
- Work turntable

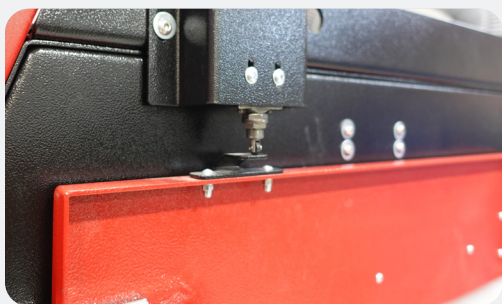


## Door Safety Switch

Protect your workers and environments from potentially hazardous dust.

### Door Safety Switch

Interrupts the sandblasting operations when a door is open.



### Door Safety Lock

Lock doors for a certain time when the sandblasting operations stop.





# Code-Compliant

in Canada and in the United States

Our sandblast cabinets and pre-engineered features are approved and compliant to the code for industrial and commercial usages in Canada and the United States.





# Available in Various Sizes

## Working Dimensions

Our sandblast cabinets come in eleven (11) pre-engineered dimensions for fast delivery. Custom dimensions are available upon requests up to 72" X 72" working dimensions.



All cabinets are  
75" height

|                                | PB2836          | PB3636          | PB3648          | PB3660          | PB3672          |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interior Dimension (L x W x H) | 28" x 36" x 35" | 36" x 36" x 35" | 36" x 48" x 35" | 36" x 60" x 35" | 36" x 72" x 35" |
| Door Opening (DW x DH)         | 16" x 34-5/8"   | 24" x 34-5/8"   |                 |                 |                 |

|                                | PB4848          | PB4860          | PB4872          | PB6060          | PB6072          | PB7272          |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interior Dimension (L x W x H) | 48" x 48" x 35" | 48" x 60" x 35" | 48" x 72" x 35" | 60" x 60" x 35" | 60" x 72" x 35" | 72" x 72" x 35" |
| Door Opening (DW x DH)         | 36" x 34-5/8"   |                 |                 | 48" x 43-1/4"   |                 | 58" x 38"       |

Shipping dimensions and suggested floor layouts are available upon request.

# Built to Last

Thanks to its heavy-duty construction and modular system design

Standard models are fabricated with 12-gauge bolted and welded metal panels (other gauges available upon request) and they are delivered with **robust components that are made to last for decades.**

Our cleverly designed modular system allows you to **easily implement new features and components** as your business grows and your ergonomic or process requirements become more sophisticated.

**Kresco's** sandblast cabinets and dust collectors are backed by the industry's longest **two-year industrial warranty.**





# About Kresco



**Kresco** designs, manufactures, and supports industrial equipment for the surface treatment industries. Kresco has standard equipment designed for most applications and can customize equipment to meet or exceed your production expectations.

## Sandblasting

- Sandblast Booths
- Sandblast Cabinets
- Automated Sandblasting Systems
- Abrasive Reclaiming Systems
- Pressurized Sandblasters
- Dust Collectors

## Solvent Recovery

- Batch Solvent Distillers
- Continuous Flow Solvent Distillers
- Oil Cooling Systems

## Shotblasting

- Roller Conveyor Blaster
- Rotary Table Blaster/Swing Table Blaster
- Spinner Hanger (Batch)
- Continuous Flow with Monorail
- Rubber and Steel Flight Tumbler Blasters
- Flow Thru Barrel Blasters
- Mesh Belt Continuous Blasters
- Monorail System Blasters
- Rim Blasters
- Preservation Line

## Parts & Consumables

- Blast Nozzles
- Blast Hoses
- Abrasive Media
- Air Valves
- Abrasive Metering Valves
- Cartridge Filters
- Sludge Bags
- Safety Equipment & PPE

## Painting

- Paint Spray Booths
- Powder Coating Booths
- Drying Ovens
- Air Make-Up Units

## Services

- Turnkey Project Design
- Custom Design
- Full Installation
- Start-up Supervision
- Training
- Maintenance
- Retrofit & Upgrade

All systems are designed to build and they are manufactured with the highest quality standards in our manufacturing shop in Quebec, Canada.







1404, avenue de la Gare, Mascouche, QC J7K 2Z2  
(877) 757-3726 | [info@krescosolutions.com](mailto:info@krescosolutions.com) | [krescosolutions.com](http://krescosolutions.com)