# CS48 Blast Cabinets

## Product Features

The PanBlast™ CS48 Blast Cabinet is an economical, light duty blast cabinet, ideally suited to lower production applications or intermittent use. Abrasives commonly used with the CS48 include:

- FastBlast™ Chilled Iron Grit.
- QuickCut™ Aluminium Oxide.
- BrightBlast™ Glass Beads.
- EnviroGrit™ Garnet.
- PanaGrit™ Steel Grit.

▸ High performance suction gun assembly.

▸ 3 mm (1/8") air tip with 6 mm (1/4") blast nozzle.

▸ 1200 watt high performance dust collector with replaceable dry filter cartridge.

▸ Extra large 575 mm (22.6") x 265 mm (10.4") viewing window.

▸ Tear-off window and cabinet light covers.

▸ Compressed air regulator and gauge assembly included.

▸ Simple, robust foot pedal blast control.

▸ Adjustable abrasive feed.

## Common Applications

▸ De-scale and de-rust metal surfaces.

▸ Remove paint and powder coating.

▸ De-burr and de-flash castings and moldings.

▸ Decorative finishing of non-ferrous metals.

▸ Glass and stone etching.

## Complementary Products

Delta SNH Manual Blast Gun

Delta SNH Auto Blast Gun

PB500HD Blast Cabinet
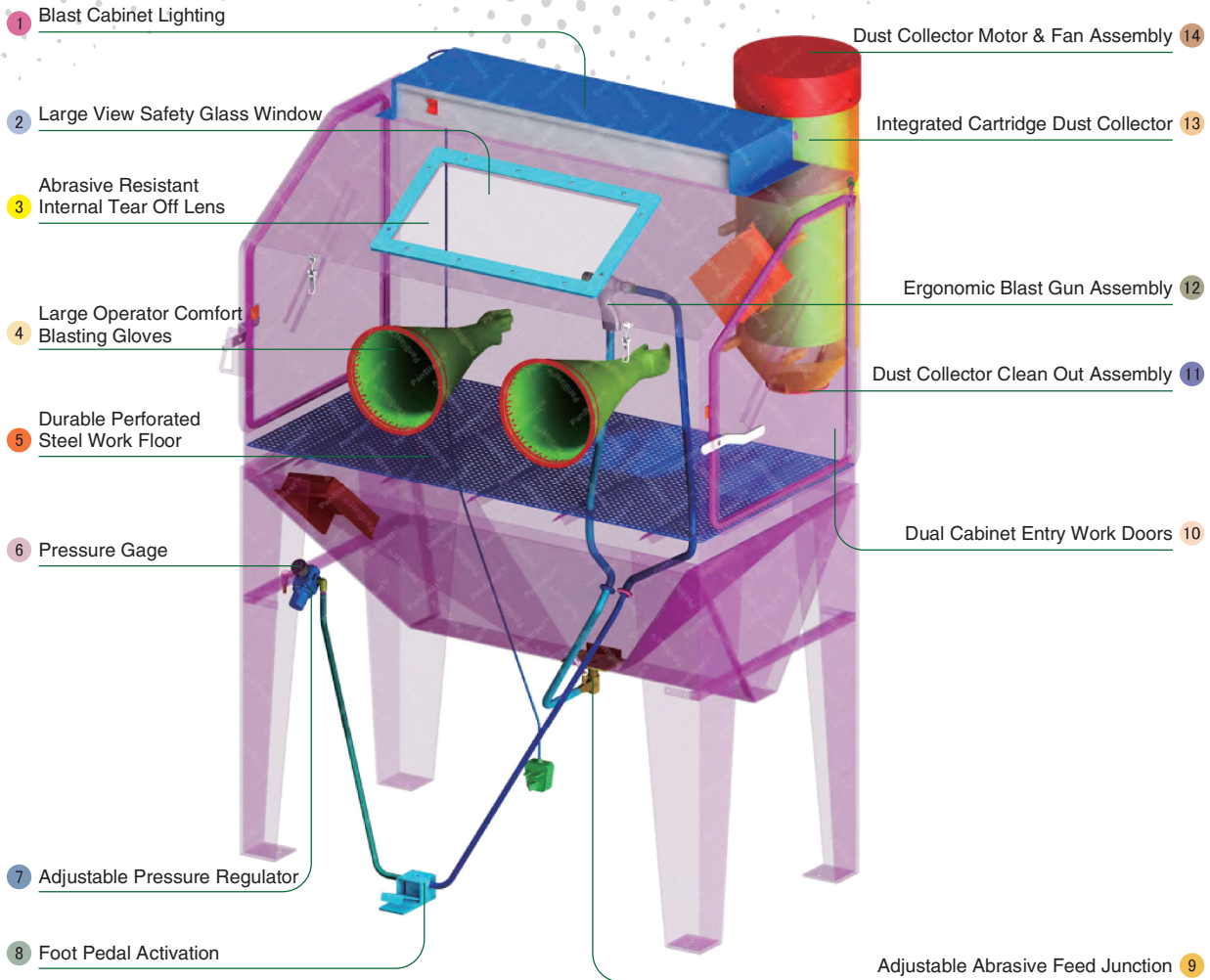
PB500ES Blast Cabinet

PB1000HD Blast Cabinet

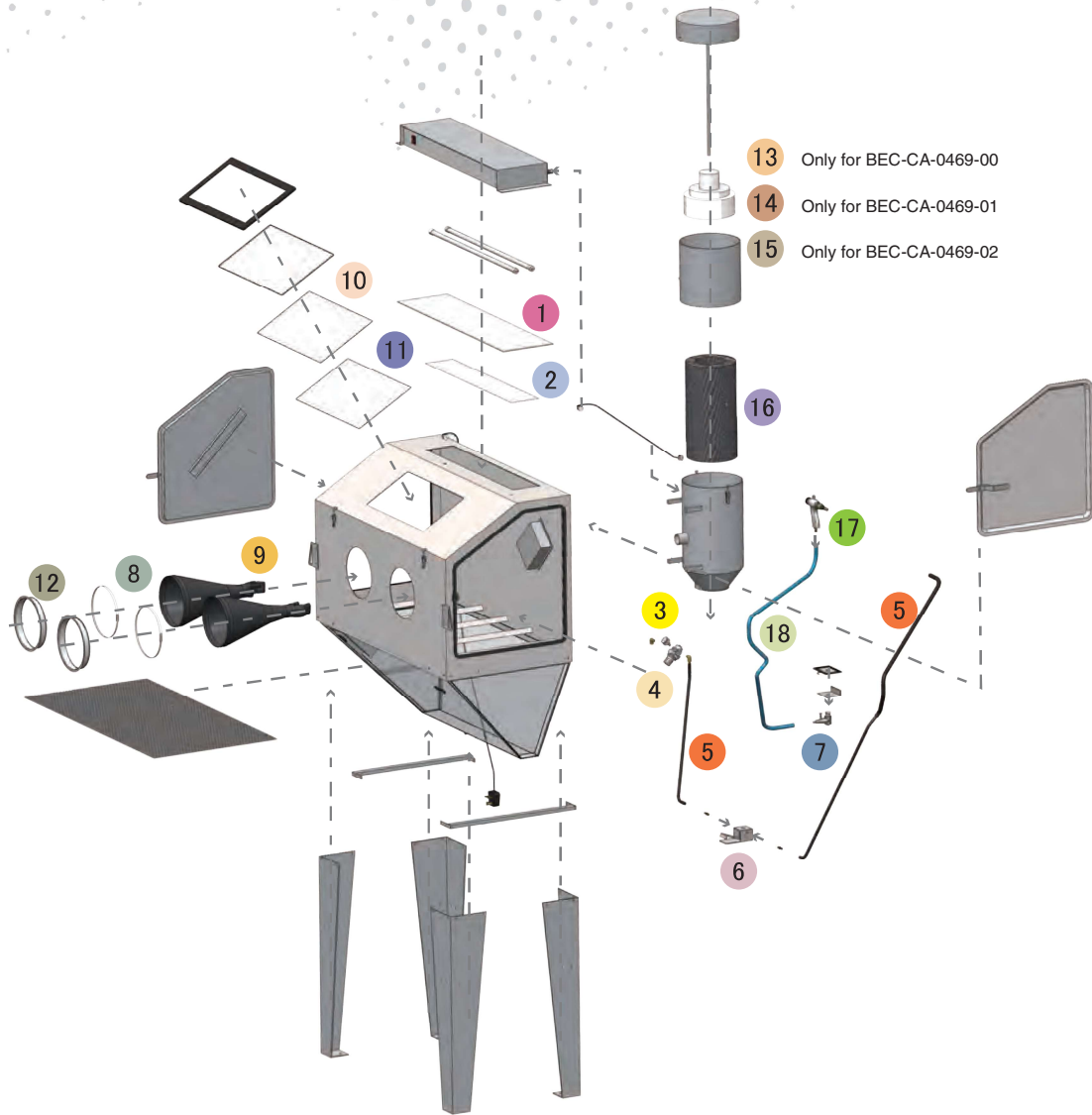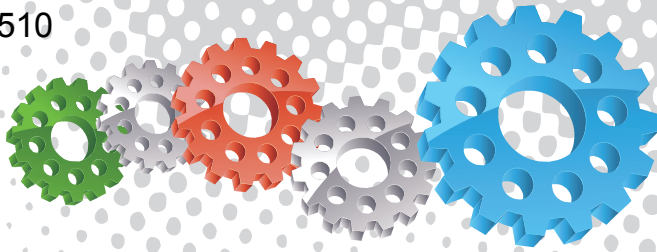PB1000SP Blast Cabinet

PB1000P Blast Cabinet

PB1500HD Blast Cabinet

1 Blast Cabinet Lighting

2 Large View Safety Glass Window

3 Abrasive Resistant Internal Tear Off Lens

4 Large Operator Comfort Blasting Gloves

5 Durable Perforated Steel Work Floor

6 Pressure Gage

7 Adjustable Pressure Regulator

8 Foot Pedal Activation

14 Dust Collector Motor & Fan Assembly

13 Integrated Cartridge Dust Collector

12 Ergonomic Blast Gun Assembly

11 Dust Collector Clean Out Assembly

10 Dual Cabinet Entry Work Doors

9 Adjustable Abrasive Feed Junction

## Component Highlights

1 Blast Cabinet Lighting

2 Large View Safety Glass Window

3 Abrasive Resistant Internal Tear Off Lens

4 Large Operator Comfort Blasting Gloves

5 Durable Perforated Steel Work Floor

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13 Integrated Cartridge Dust Collector

14 Dust Collector Motor & Fan Assembly

13  Only for BEC-CA-0469-00

14  Only for BEC-CA-0469-01

15  Only for BEC-CA-0469-02

## Assemblies

| Stock Code | Description | Weight |
|---|---|---|
| BEC-CA-0469-00 | CS48 Blast Cabinet - 110VAC | 125 kg (275.58 lbs) |
| BEC-CA-0469-01 | CS48 Blast Cabinet - 230VAC | 125 kg (275.58 lbs) |
| BEC-CA-0469-02 | CS48 Blast Cabinet (CE)- 230VAC | 155 kg (341.72 lbs) |

## Optional Accessories

| Stock Code | Description |
|---|---|
| BAC-CA-0502-00 | Cabinet Cyclone Conversion Kit |
| BAC-BG-0102-00 | Delta-A Gun CS 1/8 x 1/4 Tungsten Nozzle |
| BAC-BG-0114-00 | Delta-M Gun CS 1/8 x 1/4 Tungsten Nozzle |

All data and information subject to change without prior notice. Brochure reference CAT-0601-03-00

## Parts List

| Item | Stock Code | Description | Qty |
|---|---|---|---|
| 1 | BAC-CA-0478-00 | Window | 1 |
| 2 | BAC-CA-0526-00 | Light Window Cover | 1 |
| 3 | BAC-PF-PB-0213 | 3 mm (1/8") Pressure Gauge – Rear Entry | 1 |
| 4 | YAC-AF-PB-0018 | 3/8" Regulator | 1 |
| 5 | BAC-AF-0377-00 | 1/2" Air Hose | 3.5 m |
| 6 | BAC-CA-0479-00 | Foot Pedal | 1 |
| 7 | BAC-CA-0515-00 | Metering Valve | 1 |
| 8 | BAC-CA-0480-00 | Glove Clamps | 2 |
| 9 | BAC-GL-0006-00 | Cabinet Gloves | 1 pr |
| 10 | BAC-CA-0481-00 | Glass Window | 1 |
| 11 | BAC-CA-0482-00 | Window Cover | 1 |
| 12 | BAC-CA-0513-00 | Glove Entry Ring | 2 |
| 13 | BAC-DC-0036-00 | Dust Collector Motor -110VAC | 1 |
| 14 | BAC-DC-0037-00 | Dust Collector Motor -230VAC | 1 |
| 15 | BAC-DC-0037-01 | Dust Collector Motor -230VAC/1KW CE | 1 |
| 16 | BAC-DF-0022-00 | Dust Collector Filter | 1 |
| 17 | BAC-BG-0097-00 | CS48 Gun Assembly with 6 mm Ceramic Nozzle | 1 |
| 18 | BAC-CA-0507-00 | Abrasives Delivery Hose | 2 m |

## Technical Data

- **Shipping Size:**
  1270 mm (50") Wide 1250 mm (49") Deep 760 mm (30") High
- **Internal Size:**
  1215 mm (48") Wide 610 mm (24") Deep 575 mm (23") High
- **Door Size:**
  Side Door: 500 mm (20") Wide 490 mm (19") High
  Top Door: 1150 mm (45") Wide 300 mm (12") High
- **Air Consumption:**
  8.5L/Sec (18 cfm) @550kPa (80 psi)
- **Blast Nozzle Size:**
  6 mm Ceramic Nozzle
- **Cabinet Light:**
  2 x 18 Watt 230V 50Hz
  2 x 18 Watt 110V 50Hz

- **Cabinet Overall Dimension:**
  1320 mm (52") Wide 930 mm (37") Deep 1670 mm (66") High
- **Recommended Floor Area:**
  3100 mm (122") Wide 1900 mm (75") Deep
- **Window Size:**
  575 mm (23") Wide 265 mm (10") High
- **Air Supply Line:**
  10 mm (3/8")
- **Electrical Power:**
  1Kw 230VAC 1 Phase
  1Kw 110VAC 1 Phase