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## CATALOGUE #1

# ECO-SERIES BLAST CABINETS

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# ECO-series suction blast cabinets

Economy models, for long lasting light and medium industrial use. Frontal loading or loading from above by crane. Space efficient and flexible due to use of a freestanding dust collector. For operation with fine or light abrasives. Blast cabinet is manufactured in accordance with European CE regulations, and fulfills specifications concerning operator safety and filtration of technological air. includes injection blast system, blast media reclaimer and pulse cleaned cartridge dust collector. The cabinets are made of continuously welded heavy-duty steel construction with hopper mounted suction blast system and freestanding cartridge dust collector.

### 1. Celing lighting

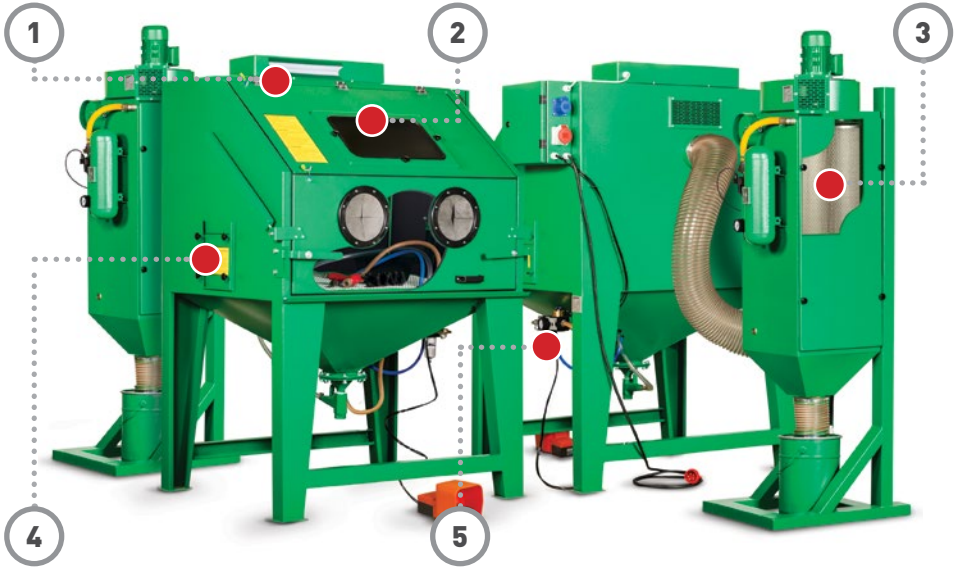
Externally located ceiling dual fluorescent lighting offers excellent view of interior.

### 2. Safety plate glass

Safety plate glass view window on operator side made from durable static free material.

### 3. Cartridge filter

Large cartridge filter surface aria traps over 99% of dust down to 0.5 micron.




### 4. Pass-through doors

Integrated pass-through cabinet doors for blast cleaning of long-objects.

### 5. Pneumatic control

Durable pneumatic controls which offer greater reliability than electric controls that often stick and burn.

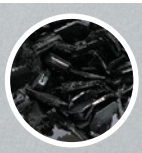

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## Field of application

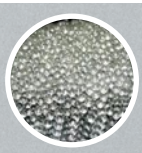
Abrasive blasting applications including cleaning, deburring, deflashing, finishing, peening and decorating. Build for long lasting light to medium industrial use.

## Designed to work with


Aluminum oxide


Silicon carbide


Garnet


Glass beads

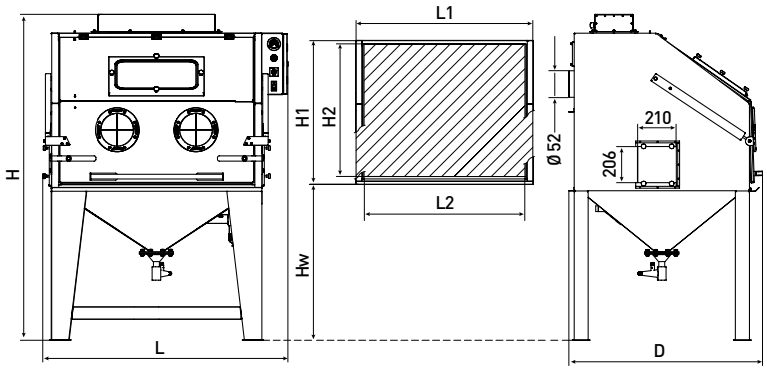

Steel grit and steel shot


Plastic abrasives

## Technical data

| Base model | ECO-80S-base | ECO-100S-base | ECO-120S-base | ECO-140S-base |
|---|---|---|---|---|
| Interior Dimensions D x W x H, mm | 750x520x660 | 950x720x760 | 1150x920x860 | 1350x1120x960 |
| Overall Dimensions D x W x H, mm | 950x680x1660 | 1150x880x1760 | 1350x1080x1860 | 1550x1280x1960 |
| Dust collector, type | no | | | |
| **Entry-level model** | **ECO-80S** | **ECO-100S** | **ECO-120S** | **ECO-140S** |
| Dust collector Overall Dimensions D x W x H, mm | 600x600x1550 | 600x600x1550 | 600x600x1550 | 600x600x1550 |
| Dust collector, type | DC-370 | | | |
| Filter area (polyester), m² | 2,7 | | | |
| Filter cartridge pulse jet cleaned | no | | | |
| **Special model SF** | **ECO-80SF** | **ECO-100SF** | **ECO-120SF** | **ECO-140SF** |
| Dust collector Overall Dimensions D x W x H, mm | 600x600x1550 | 600x600x1550 | 600x600x1550 | 600x600x1550 |
| Dust collector, type | DC-370 | | | |
| Filter area (polyester), m² | 2,7 | | | |
| Filter cartridge pulse jet cleaned | yes | | | |
| **Special model SL** | **ECO-80SL** | **ECO-100SL** | **ECO-120SL** | **ECO-140SL** |
| Dust collector Overall Dimensions D x W x H, mm | 570x760x1800 | 570x760x1800 | 570x760x1800 | 570x760x1800 |
| Dust collector, type | DC-550 | | DC-750 | |
| Filter area (polyester), m² | 7,5 | | 11,0 | |
| Filter cartridge pulse jet cleaned | yes | | yes | |

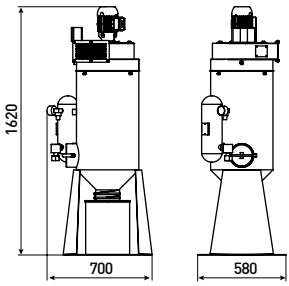
## Blast cabinets ECO-S overall dimensions



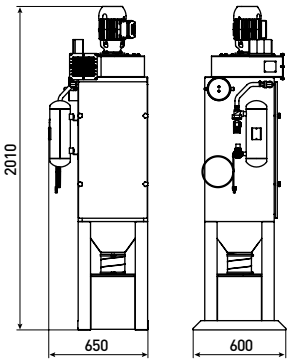

| Model | H (mm) | Hw (mm) | H1 (mm) | H2 (mm) | L (mm) | L1 (mm) | L2 (mm) | D (mm) |
|---|---|---|---|---|---|---|---|---|
| ECO-80S-base | 1665 | 890 | 680 | 620 | 1000 | 800 | 680 | 685 |
| ECO-100S-base | 1760 | 890 | 780 | 715 | 1200 | 1000 | 860 | 910 |
| ECO-120S-base | 1860 | 890 | 880 | 820 | 1400 | 1200 | 1085 | 1110 |
| ECO-140S-base | 2185 | 1145 | 950 | 885 | 1560 | 1400 | 1240 | 1255 |

## Dust collector DC-390, DC-550, DC-750 overall dimensions

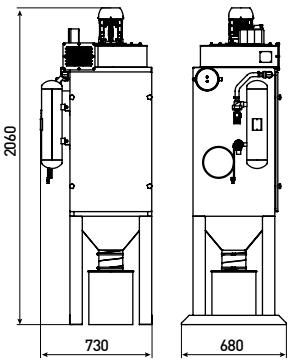
**DC-370**




**DC-550**




**DC-750**



# ECO-80S-base, ECO-100S-base, ECO-120S-base, ECO-140S-base – suction type blast cabinets

STANDARD DELIVERY BASE MODEL w/o dust collector:

All-welded blast cabinet, assembled ready to use with hopper mounted suction blast system, GX manual blast gun, GXT-8 tungsten carbide nozzle, lined rubber gloves RGS-600, pneumatic pilot operated control valve, foot valve with remote control hoses.

**For dust removing and good working piece visibility, the cabinet has to be connected to a DC-series dust collector (not included in scope of delivery) or to the factory's own central vacuum system.**

## Technical data

| | |
|---|---|
| **Rubber curtains:** | No |
| **Dust collector, type:** | No |
| **Electrical connection, kW:** | 0,1 kW; 230V~ |
| **Standard load capacity, kg:** | 350 |



| Order code | Model | Description |
|---|---|---|
| 10117301 | ECO-80S-base | Suction type blast cabinet, base model w/o dust collector |
| 10117302 | ECO-100S-base | Suction type blast cabinet, base model w/o dust collector |
| 10117303 | ECO-120S-base | Suction type blast cabinet, base model w/o dust collector |
| 10117304 | ECO-140S-base | Suction type blast cabinet, base model w/o dust collector |

# ECO-80S, ECO-100S, ECO-120S, ECO-140S – suction type blast cabinets

STANDARD DELIVERY ENTRY-LEVEL MODEL

**Suction type blast cabinets for low-dust blast media.**

All-welded blast cabinet, assembled ready to use with hopper mounted suction blast system, GX manual blast gun, GXT-8 tungsten carbide nozzle, lined rubber gloves RGS-600, pneumatic pilot operated control valve, foot valve with remote control hoses, air filter with manual drain valve, freestanding cartridge dust collector DC-370 with manual cartridge cleaning, filter cartridge, suction hose.

ECO-series blast cabinets in standard delivery are equipped with a manual cleaning of filter cartridge. Filter cartridge can be cleaned by rapid opening and closing of ball valve to dislodge dust, or can be removed and cleaned outside.

## Technical data

| | |
|---|---|
| **Rubber curtains:** | No |
| **Dust collector, type:** | DC-370 |
| **Filter cartridge pulse jet cleaned:** | No |
| **Electrical connection, kW:** | 0,5 kW; 380-420V~ |
| **Standard load capacity, kg:** | 350 |




| Order code | Model | Description |
|---|---|---|
| 10217101 | ECO-80S | Suction type blast cabinet, Entry-level model |
| 10217102 | ECO-100S | Suction type blast cabinet, Entry-level model |
| 10217103 | ECO-120S | Suction type blast cabinet, Entry-level model |
| 10217104 | ECO-140S | Suction type blast cabinet, Entry-level model |

# ECO-80SF, ECO-100SF, ECO-120SF, ECO-140SF – suction type blast cabinets

STANDARD DELIVERY STARTER MODEL

**Professional models with increased functionality for low-dust blast media.**

Special models SF are equipped with timer operated pulse jet cleaning of filter cartridge and with rubber curtains on cabinet internal walls.

## Technical data

**Rubber curtains:** Yes
**Dust collector, type:** DC-370
**Filter cartridge pulse jet cleaned:** Yes
**Electrical connection, kW:** 0,5 kW; 380-420V~
**Standard load capacity, kg:** 350




| Order code | Model | Description |
|---|---|---|
| 10217111 | ECO-80SF | Suction type blast cabinet, Starter model SF – pulse jet cleaning, rubber curtains |
| 10217112 | ECO-100SF | Suction type blast cabinet, Starter model SF – pulse jet cleaning, rubber curtains |
| 10217113 | ECO-120SF | Suction type blast cabinet, Starter model SF – pulse jet cleaning, rubber curtains |
| 10217114 | ECO-140SF | Suction type blast cabinet, Starter model SF – pulse jet cleaning, rubber curtains |

# ECO-80SL, ECO-100SL, ECO-120SL, ECO-140SL – suction type blast cabinets

STANDARD DELIVERY PROFESSIONAL MODEL

**Professional models for medium duty long lasting industrial use.**

Special models SL are equipped with a freestanding dust collector DC-550 or DC-750 with increased ventilation capacity, a large sized filter cartridge, a pulse jet cartridge cleaning system and rubber curtains on internal walls of cabinet.

## Technical data

**Rubber curtains:** Yes
**Dust collector, type:** DC-550 / DC-750
**Filter cartridge pulse jet cleaned:** Yes
**Electrical connection, kW:** 0,7 / 0,9 kW; 380-420V~
**Standard load capacity, kg:** 350




| Order code | Model | Description |
|---|---|---|
| 10217121 | ECO-80SL | Suction blast cabinet, Professional model SL – dust collector DC-550 and rubber curtains |
| 10217122 | ECO-100SL | Suction blast cabinet, Professional model SL – dust collector DC-550 and rubber curtains |
| 10217123 | ECO-120SL | Suction blast cabinet, Professional model SL – dust collector DC-750 and rubber curtains |
| 10217124 | ECO-140SL | Suction blast cabinet, Professional model SL – dust collector DC-750 and rubber curtains |

# Dust collectors DC-series with cartridge filter element

Dust collectors DC-series with cartridge type filter element are developed to work with ECO-series blast cabinets by operation with low-dust to medium-dust blast medias.

Dust collectors are equipped with integrated fan and timer operated pulse jet cleaning.

## Technical data

| | |
|---|---|
| **Model:** | DC-370 / DC-550 / DC-750 |
| **Fan capacity, m³/h:** | 800 / 870 / 900 |
| **Fan pressure, Pa:** | 1075 / 1310 / 1470 |
| **Filter area (polyester), m²:** | 2,7 / 7,5 / 11,0 |
| **Electrical connection, kW:** | 0,37 /0,55 / 0,75 kW; 380-420V~ |



| Order code | Model | Description |
|---|---|---|
| 10117512 | DC-370 | Dust collector with cartridge filter element, 0,37kW, 2,7 m² |
| 10117513 | DC-550 | Dust collector with cartridge filter element, 0,55kW, 7 m² |
| 10117514 | DC-750 | Dust collector with cartridge filter element, 0,75kW, 11 m² |

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## ECO-series pressure blast cabinets

Economy models, for long lasting light and medium industrial use. Frontal loading or loading from above by crane. Space efficient and flexible due to use of a freestanding dust collector. For operation with fine or light abrasives. Blast cabinet is manufactured in accordance with European CE regulations, and fulfills specifications concerning operator safety and filtration of technological air. includes injection blast system, blast media reclaimer and pulse cleaned cartridge dust collector. The cabinets are made of continuously welded heavy-duty steel construction with hopper mounted pressure blast system and freestanding cartridge dust collector.

### 1. Celing lighting

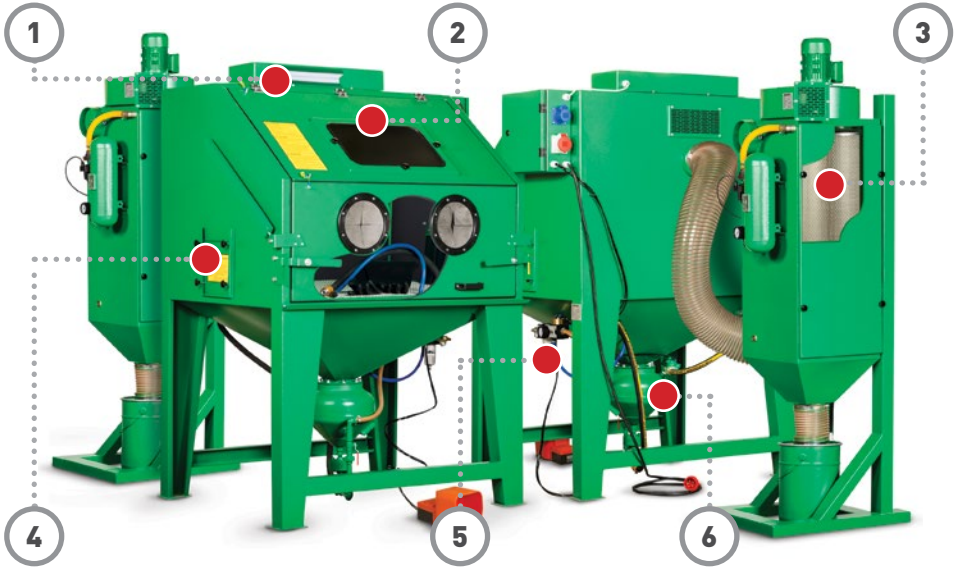
Externally located ceiling dual fluorescent lighting offers excellent view of interior.

### 2. Safety plate glass

Safety plate glass view window on operator side made from durable static free material.

### 3. Cartridge filter

Large cartridge filter surface aria traps over 99% of dust down to 0.5 micron.




### 4. Pass-through doors

Integrated pass-through cabinet doors for blast cleaning of long-objects.

### 5. Pneumatic control

Durable pneumatic controls which offer greater reliability than electric controls that often stick and burn.

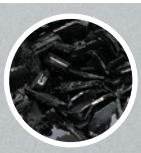
### 6. Blast machine.

## Field of application

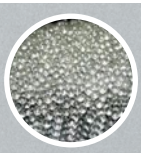
Abrasive blasting applications including cleaning, deburring, deflashing, finishing, peening and decorating. Build for long lasting light to medium industrial use.

## Designed to work with

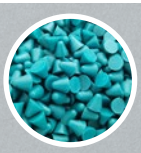

Aluminum oxide


Silicon carbide


Garnet


Glass beads

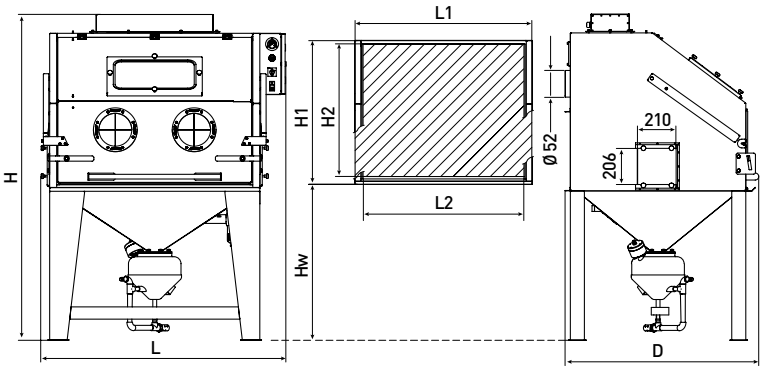

Steel grit and steel shot


Plastic abrasives

## Technical data

| Base model | ECO-80P-base | ECO-100P-base | ECO-120P-base | ECO-140P-base |
|---|---|---|---|---|
| Interior Dimensions D x W x H, mm | 750x520x660 | 950x720x760 | 1150x920x860 | 1350x1120x960 |
| Overall Dimensions D x W x H, mm | 950x680x1660 | 1150x880x1760 | 1350x1080x1860 | 1550x1280x1960 |
| Blast machine type | CBS-13 | | | |
| Dust collector, type | no | | | |
| **Entry-level model** | **ECO-80P** | **ECO-100P** | **ECO-120P** | **ECO-140P** |
| Dust collector Overall Dimensions D x W x H, mm | 600x600x1550 | 600x600x1550 | 600x600x1550 | 600x600x1550 |
| Dust collector, type | DC-370 | | | |
| Filter area (polyester), m² | 2,7 | | | |
| Filter cartridge pulse jet cleaned | no | | | |
| **Special model PF** | **ECO-80PF** | **ECO-100PF** | **ECO-120PF** | **ECO-140PF** |
| Dust collector Overall Dimensions D x W x H, mm | 600x600x1550 | 600x600x1550 | 600x600x1550 | 600x600x1550 |
| Dust collector, type | DC-370 | | | |
| Filter area (polyester), m² | 2,7 | | | |
| Filter cartridge pulse jet cleaned | yes | | | |
| **Special model PL** | **ECO-80PL** | **ECO-100PL** | **ECO-120PL** | **ECO-140PL** |
| Dust collector Overall Dimensions D x W x H, mm | 570x760x1800 | 570x760x1800 | 570x760x1800 | 570x760x1800 |
| Dust collector, type | DC-550 | | DC-750 | |
| Filter area (polyester), m² | 7,5 | | 11,0 | |
| Filter cartridge pulse jet cleaned | yes | | yes | |

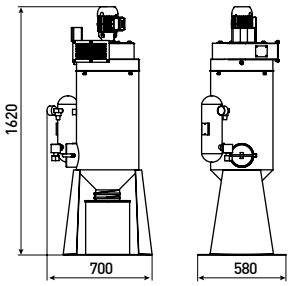
## Blast cabinets ECO-P overall dimensions



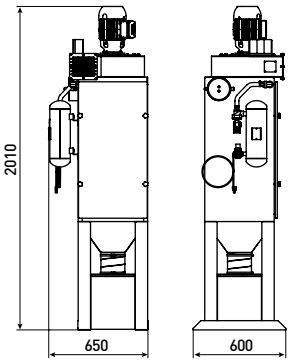

| Model | H (mm) | Hw (mm) | H1 (mm) | H2 (mm) | L (mm) | L1 (mm) | L2 (mm) | D (mm) |
|---|---|---|---|---|---|---|---|---|
| ECO-80P-base | 1665 | 890 | 680 | 620 | 1000 | 800 | 680 | 685 |
| ECO-100P-base | 1760 | 890 | 780 | 715 | 1200 | 1000 | 860 | 910 |
| ECO-120P-base | 1860 | 890 | 880 | 820 | 1400 | 1200 | 1085 | 1110 |
| ECO-140P-base | 2185 | 1145 | 950 | 885 | 1560 | 1400 | 1240 | 1255 |

## Dust collector DC-390, DC-550, DC-750 overall dimensions

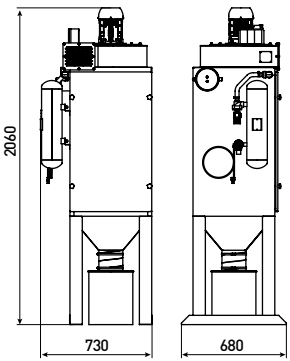
**DC-370**




**DC-550**




**DC-750**



# ECO-80P-base, ECO-100P-base, ECO-120P-base, ECO-140P-base – pressure type blast cabinets

STANDARD DELIVERY BASE MODEL w/o dust collector:

All-welded blast cabinet, ready to use assembled with hopper mounted pressure blast system, NTC-5 tungsten carbide nozzle, lined rubber gloves RGS-600, pneumatic pilot operated control valve, foot valve with remote control hoses.

**For dust removing and good working piece visibility, the cabinet has to be connected to a DC-series dust collector (not included in scope of delivery) or to the factory's own central vacuum system.**

## Technical data

| | |
|---|---|
| **Rubber curtains:** | No |
| **Dust collector, type:** | No |
| **Electrical connection, kW:** | 0,1 kW; 230V~ |
| **Standard load capacity, kg:** | 350 |



| Order code | Model | Description |
|---|---|---|
| 10117401 | ECO-80P-base | Pressure type blast cabinet, base model w/o dust collector |
| 10117402 | ECO-100P-base | Pressure type blast cabinet, base model w/o dust collector |
| 10117403 | ECO-120P-base | Pressure type blast cabinet, base model w/o dust collector |
| 10117404 | ECO-140P-base | Pressure type blast cabinet, base model w/o dust collector |

# ECO-80P, ECO-100P, ECO-120P, ECO-140P – pressure type blast cabinets

STANDARD DELIVERY ENTRY-LEVEL MODEL

**Pressure type blast cabinets for low-dust blast media.**

All-welded blast cabinet, ready to use assembled with hopper mounted pressure blast system, NTC-5 tungsten carbide nozzle, lined rubber gloves RGS-600, pneumatic pilot operated control valve, foot valve with remote control hoses, air filter with manual drain valve, freestanding cartridge dust collector DC-370 with manual cartridge cleaning, filter cartridge, suction hose.

ECO-series blast cabinets in standard delivery are equipped with a manual cleaning of filter cartridge. Filter cartridge can be cleaned by rapid opening and closing of ball valve to dislodge dust, or can be removed and cleaned outside.

## Technical data

| | |
|---|---|
| **Rubber curtains:** | No |
| **Dust collector, type:** | DC-370 |
| **Filter cartridge pulse jet cleaned:** | No |
| **Electrical connection, kW:** | 0,5 kW; 380-420V~ |
| **Standard load capacity, kg:** | 350 |




| Order code | Model | Description |
|---|---|---|
| 10217201 | ECO-80P | Pressure type blast cabinet, Entry-level model |
| 10217202 | ECO-100P | Pressure type blast cabinet, Entry-level model |
| 10217203 | ECO-120P | Pressure type blast cabinet, Entry-level model |
| 10217204 | ECO-140P | Pressure type blast cabinet, Entry-level model |

# ECO-80PF, ECO-100PF, ECO-120PF, ECO-140PF – pressure type blast cabinets

STANDARD DELIVERY STARTER MODEL

**Professional models with increased functionality for low-dust blast media.**

Special models PF are equipped with timer operated pulse jet cleaning of filter cartridge and are fitted with rubber curtains on cabinet internal walls.

## Technical data

**Rubber curtains:** Yes
**Dust collector, type:** DC-370
**Filter cartridge pulse jet cleaned:** Yes
**Electrical connection, kW:** 0,5 kW; 380-420V~
**Standard load capacity, kg:** 350




| Order code | Model | Description |
|---|---|---|
| 10217211 | ECO-80PF | Pressure type blast cabinet, Starter model PF – pulse jet cleaning, rubber curtains |
| 10217212 | ECO-100PF | Pressure type blast cabinet, Starter model PF – pulse jet cleaning, rubber curtains |
| 10217213 | ECO-120PF | Pressure type blast cabinet, Starter model PF – pulse jet cleaning, rubber curtains |
| 10217214 | ECO-140PF | Pressure type blast cabinet, Starter model PF – pulse jet cleaning, rubber curtains |

# ECO-80PL, ECO-100PL, ECO-120PL, ECO-140PL – pressure type blast cabinets

STANDARD DELIVERY PROFESSIONAL MODEL

**Professional models for medium duty long lasting industrial use.**

Special models PL are equipped with a freestanding dust collector DC-550 or DC-750 with increased ventilation capacity, a large sized filter cartridge, a pulse jet cartridge cleaning system and rubber curtains on internal walls of cabinet.

## Technical data

**Rubber curtains:** Yes
**Dust collector, type:** DC-550 / DC-750
**Filter cartridge pulse jet cleaned:** Yes
**Electrical connection, kW:** 0,7 / 0,9 kW; 380-420V~
**Standard load capacity, kg:** 350




| Order code | Model | Description |
|---|---|---|
| 10217221 | ECO-80PL | Pressure blast cabinet, Professional model PL – dust collector DC-550 and rubber curtains |
| 10217222 | ECO-100PL | Pressure blast cabinet, Professional model PL – dust collector DC-550 and rubber curtains |
| 10217223 | ECO-120PL | Pressure blast cabinet, Professional model PL – dust collector DC-750 and rubber curtains |
| 10217224 | ECO-140PL | Pressure blast cabinet, Professional model PL – dust collector DC-750 and rubber curtains |

# Dust collectors DC-series with cartridge filter element

Dust collectors DC-series with cartridge type filter element are developed to work with ECO-series blast cabinets by operation with low-dust to medium-dust blast medias.

Dust collectors are equipped with integrated fan and timer operated pulse jet cleaning.

## Technical data

| | |
|---|---|
| **Model:** | DC-370 / DC-550 / DC-750 |
| **Fan capacity, m³/h:** | 800 / 870 / 900 |
| **Fan pressure, Pa:** | 1075 / 1310 / 1470 |
| **Filter area (polyester), m²:** | 2,7 / 7,5 / 11,0 |
| **Electrical connection, kW:** | 0,37 /0,55 / 0,75 kW; 380-420V~ |



| Order code | Model | Description |
|---|---|---|
| 10117512 | DC-370 | Dust collector with cartridge filter element, 0,37kW, 2,7 m² |
| 10117513 | DC-550 | Dust collector with cartridge filter element, 0,55kW, 7 m² |
| 10117514 | DC-750 | Dust collector with cartridge filter element, 0,75kW, 11 m² |

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CATALOGUE #1

# CAB-SERIES BLAST CABINETS

CONTRACOR®
A COMPRAG BRAND

## CAB-series suction blast cabinets

Professional models, for medium duty long lasting industrial use. Heavy-duty all-welded steel construction. Loading though extra-wide door on each side. Large dimensioned cyclone reclaimer for blast media cleaning. Powerful dust collector for working with heavyweight blast media. Blast cabinet is manufactured in accordance with European CE regulations and fulfills regulations concerning operator safety and filtration of technological air. Industrial use all-in-one blast cabinet includes injection blast system, blast media reclaimer and pulse cleaned cartridge dust collector.

### 1. Ceiling lighting

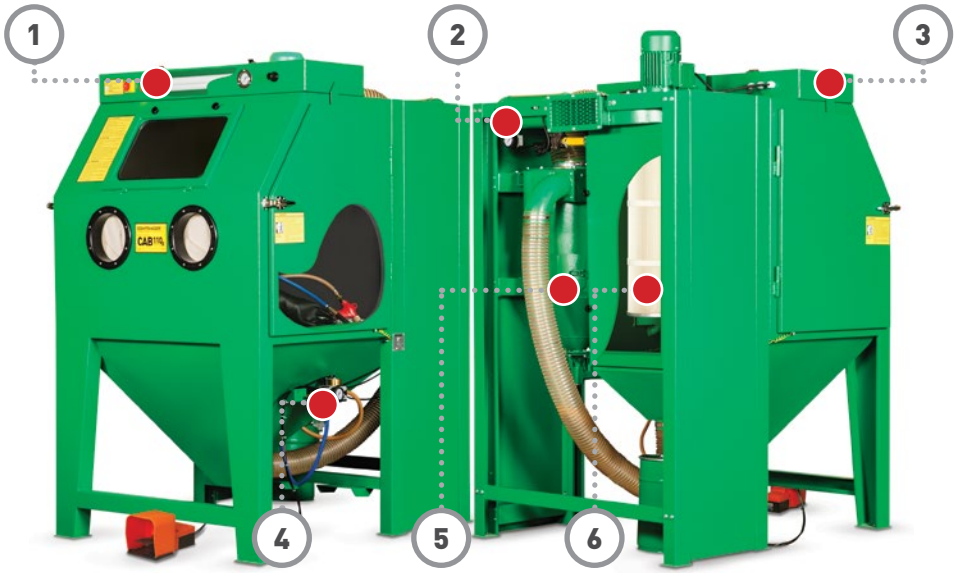
Externally located ceiling dual fluorescent lighting offers excellent view of interior.

### 2. Pulse-Jet cleaning

Timer operated pulse valve with different timer settings.

### 3. Door interlock system

Door interlock system interrupts blasting when either door is opened.




### 4. Pneumatic control

Durable pneumatic controls which offer greater reliability than electric controls that often stick and burn.

### 5. Cyclone reclaimer

Large dimensioned cyclone reclaimer with good accessible door and easy removable screen.

### 6. Cartridge filter

Large cartridge filter surface aria traps over 99% of dust down to 0.5 micron.

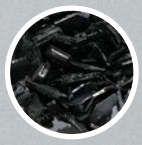

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## Field of application

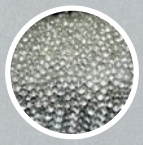
Abrasive blasting applications including cleaning, deburring, deflashing, finishing, peening and decorating. Build for long lasting industrial use for operation with fine or light abrasives.

## Designed to work with


Aluminum oxide


Silicon carbide


Garnet


Glass beads

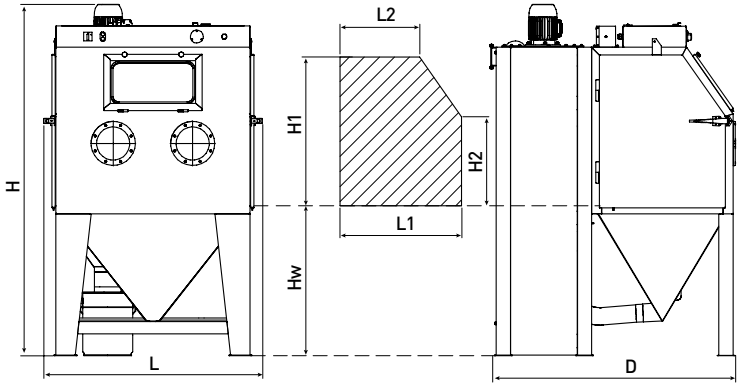

Steel grit and steel shot


Plastic abrasives

## Technical data

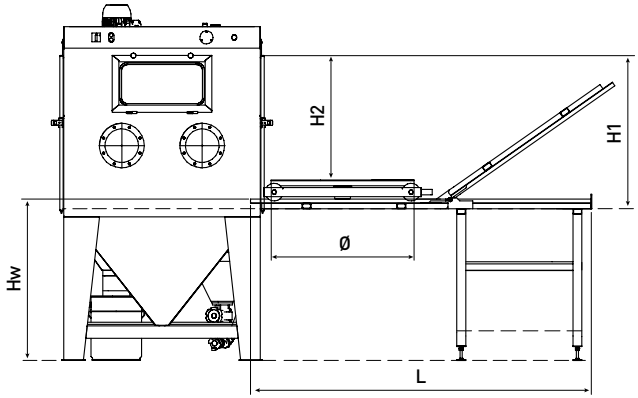
| | CAB-110S | CAB-135S |
|---|---|---|
| Interior Dimensions D x W x H, mm | 1100x800x840 | 1350x1100x1070 |
| Overall Dimensions D x W x H, mm | 1220x1340x1990 | 1470x1700x2140 |
| Door Opening W x H, mm | 690x840 | 1000x1000 |
| Dust collector, type | DC-1100 | DC-1500 |
| Cyclone reclaimer, type | R-350 | R-400 |
| Filter area (polyester), $m^2$ | 7,5 | 11,0 |
| Filter cartridge pulse jet cleaned | yes | yes |
| Electrical connection, kW | 1,20 kW, 380-420V~ | 1,60 kW, 380-420V~ |

## Blast cabinets CAB-S overall dimensions




| Model | H (mm) | Hw (mm) | H1 (mm) | H2 (mm) | L (mm) | L1 (mm) | L2 (mm) | D (mm) |
|---|---|---|---|---|---|---|---|---|
| CAB-110S | 1990 | 849 | 840 | 502 | 1240 | 688 | 450 | 1390 |
| CAB-135S | 2160 | 847 | 1000 | 502 | 1490 | 988 | 645 | 1770 |

## Turnables with cart and tracks overall dimensions




| Model | Ø (mm) | Hw (mm) | H1 (mm) | H2 (mm) | L (mm) |
|---|---|---|---|---|---|
| TTM-500-110 | 500 | 890 - 934 | 840 | 680 | 1910 |
| TTM-500-135 | 500 | 890 - 934 | 1000 | 840 | 2205 |
| TTM-800-135 | 800 | 890 - 934 | 1000 | 840 | 2205 |

# CAB-110S, CAB-135S – suction type blast cabinets

STANDARD DELIVERY

All-welded blast cabinet, ready to use assembled with media recovery hoses, abrasive metering valve, transparent media delivery hose, air hose, GX manual blast gun with GXT-8 tungsten carbide nozzle, lined rubber gloves RGS-800, pilot operated control valve, foot valve with remote control hoses, air filter with manual drain valve, cartridge dust filter, timer operated pulse jet cleaning system, safety and disposable glass window assembly.

## Technical data

**Rubber curtains:** No
**Pass-through cabinet doors:** No
**Turntable with cart and tracks:** No
**Standard load capacity, kg:** 350



| Order code | Model | Description |
|---|---|---|
| 10215105 | CAB-110S | Suction type blast cabinet, standard delivery |
| 10215106 | CAB-135S | Suction type blast cabinet, standard delivery |

# CAB-110SD, CAB-135SD – suction type blast cabinets

SPECIAL MODEL

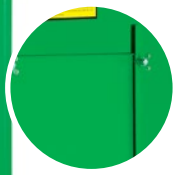
Professional models with increased functionality.

Special models SD are equipped with pass-through cabin doors on each side and are fitted with rubber curtains. Pass-through cabinet doors for blast cleaning of long-length parts. Pass size 350 x 350 mm. Equipped with a damper plate and a rubber shield.

## Technical data

| | |
|---|---|
| **Rubber curtains:** | Yes |
| **Pass-through cabinet doors:** | Yes |
| **Pass size, mm** | 350x350 |
| **Turntable with cart and tracks:** | No |
| **Standard load capacity, kg:** | 350 |





Pass-through cabinet doors

| Order code | Model | Description |
|---|---|---|
| 10215109 | CAB-110SD | Suction blast cabinet, special model SD - pass-through cabinet doors and rubber curtains |
| 10215110 | CAB-135SD | Suction blast cabinet, special model SD - pass-through cabinet doors and rubber curtains |

For the cabinet version with the both features (with pass-through cabinet doors and with mobile turntable), please order the SD/PD version with pass-through cabinet doors and additionally the mobile turntable from the catalog „Spare parts for blasting cabinets".

# CAB-110ST, CAB-135ST – suction type blast cabinets

SPECIAL MODEL

Professional models for medium duty long lasting industrial use.

Heavy or awkward parts are more easily moved inside a blast cabinet with a turntable. The turntable provides safe and convenient blasting access and can increase productivity significantly. Special models ST are equipped with a turntable TTM-500 / TTM-800 with cart and tracks and are fitted with rubber curtains on cabinet internal walls.

## Technical data

| | |
|---|---|
| **Rubber curtains:** | Yes |
| **Pass-through cabinet doors:** | No |
| **Turntable with cart and tracks:** | Yes |
| **Turntable type:** | TTM-500-110 / TTM-800-135 |
| **Turntable diameter, mm:** | 500 / 800 |
| **Cabinet overall dimensions with installed trucks** | |
| **D x W x H, mm:** | 2950x1340x1990 / 3680x1700x2140 |
| **Standard load capacity, kg:** | 350 |




| Order code | Model | Description |
|---|---|---|
| 10215111 | CAB-110ST | Suction blast cabinet, special model ST – turntable with cart and tracks and rubber curtains TTM-500-110 |
| 10215112 | CAB-135ST | Suction blast cabinet, special model ST – turntable with cart and tracks and rubber curtains TTM-800-135 |

For the cabinet version with the both features (with pass-through cabinet doors and with mobile turntable), please order the SD/PD version with pass-through cabinet doors and additionally the mobile turntable from the catalog „Spare parts for blasting cabinets".

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## CAB-series pressure blast cabinets

Professional models, for medium duty long lasting industrial use. Heavy-duty all-welded steel construction. Loading though extra-wide door on each side. Large dimensioned cyclone reclaimer for blast media cleaning. Powerful dust collector for working with heavyweight blast media. Blast cabinet is manufactured in accordance with European CE regulations and fulfills regulations concerning operator safety and filtration of technological air. Industrial use all-in-one blast cabinet includes direct pressure blast system, blast media reclaimer and pulse cleaned cartridge dust collector.

### 1. Ceiling lighting

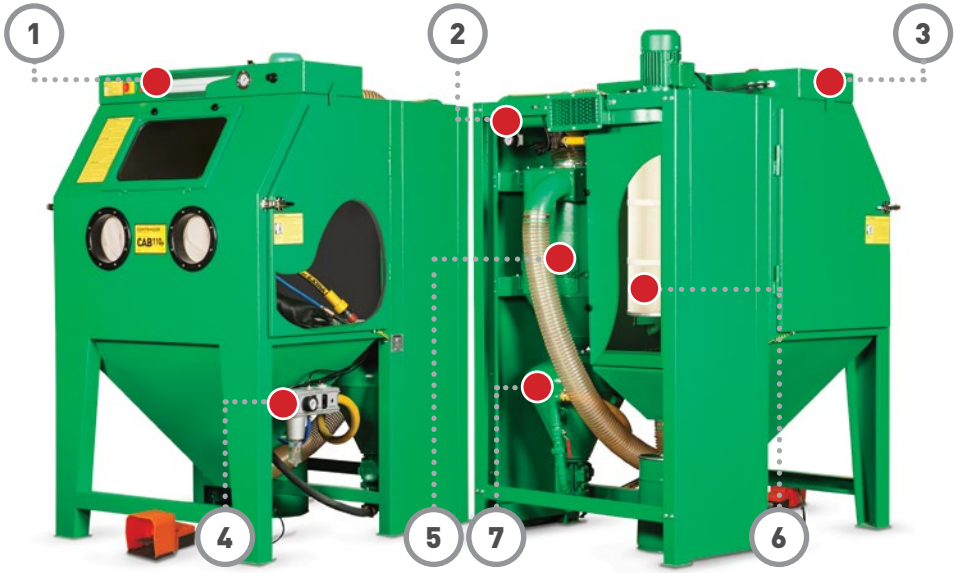
Externally located ceiling dual fluorescent lighting offers excellent view of interior.

### 2. Pulse-Jet cleaning

Timer operated pulse valve with different timer settings.

### 3. Door interlock system

Door interlock system interrupts blasting when either door is opened.




### 4. Pneumatic control

Durable pneumatic controls which offer greater reliability than electric controls that often stick and burn.

### 5. Cyclone reclaimer

Large dimensioned cyclone reclaimer with good accessible door and easy removable screen.

### 7. Blast machine

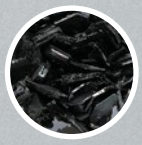
Blast machine 25 or 50 litre, equipped with SGV valve.

## Field of application

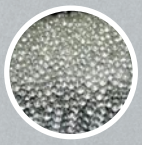
Abrasive blasting applications including cleaning, deburring, deflashing, finishing, peening and decorating. Build for long lasting industrial use for high performance operation with all types of abrasives.

## Designed to work with


Aluminum oxide


Silicon carbide


Garnet


Glass beads

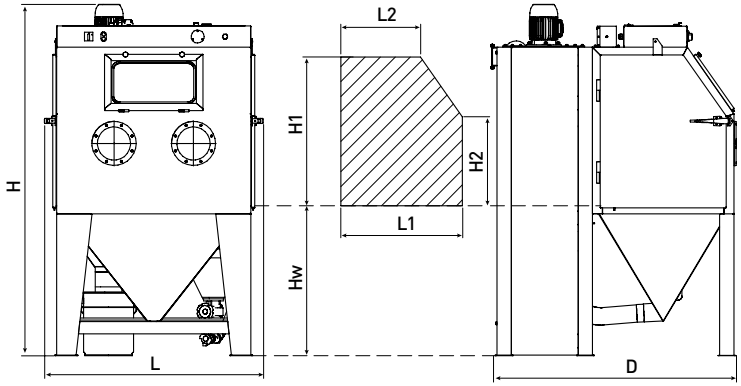

Steel grit and steel shot


Plastic abrasives

## Technical data

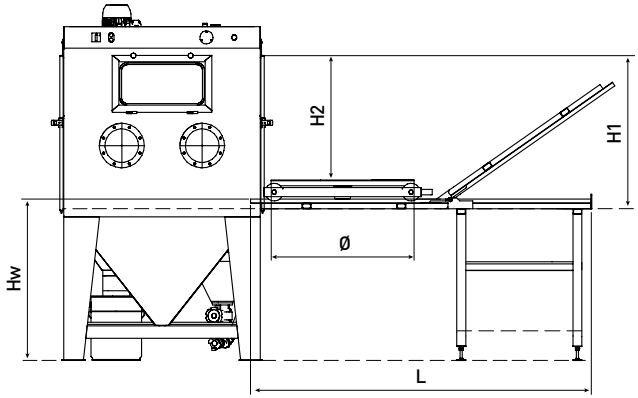
| | CAB-110P | CAB-135P |
|---|---|---|
| Interior Dimensions D x W x H, mm | 1100x800x840 | 1350x1100x1070 |
| Overall Dimensions D x W x H, mm | 1220x1340x1990 | 1470x1700x2140 |
| Door Opening W x H, mm | 690x840 | 1000x1000 |
| Blast machine type | CBS-25 | CBS-25 |
| Dust collector, type | DC-1100 | DC-1500 |
| Cyclone reclaimer, type | R-350 | R-400 |
| Filter area (polyester), m² | 7,5 | 11,0 |
| Filter cartridge pulse jet cleaned | yes | yes |
| Electrical connection, kW | 1,20 kW, 380-420V~ | 1,60 kW, 380-420V~ |

## Blast cabinets CAB-P overall dimensions




| Model | H (mm) | Hw (mm) | H1 (mm) | H2 (mm) | L (mm) | L1 (mm) | L2 (mm) | D (mm) |
|---|---|---|---|---|---|---|---|---|
| CAB-110P | 1990 | 849 | 840 | 502 | 1240 | 688 | 450 | 1390 |
| CAB-135P | 2160 | 847 | 1000 | 502 | 1490 | 988 | 645 | 1770 |

## Turnables with cart and tracks overall dimensions




| Model | Ø (mm) | Hw (mm) | H1 (mm) | H2 (mm) | L (mm) |
|---|---|---|---|---|---|
| TTM-500-110 | 500 | 890 - 934 | 840 | 680 | 1910 |
| TTM-500-135 | 500 | 890 - 934 | 1000 | 840 | 2205 |
| TTM-800-135 | 800 | 890 - 934 | 1000 | 840 | 2205 |

# CAB-110P, CAB-135P – pressure type blast cabinets

STANDARD DELIVERY

All-welded blast cabinet, ready to use assembled with 25 or 50 liter blast machine, media recovery hoses, sandblast hose ExtraBlast-19, nylon hose coupling CQP-3/4, nylon nozzle holder NHP 3/4, STC-6,5 tungsten carbide nozzle, lined rubber gloves RGS-800, pilot operated control valve, foot valve with remote control hoses, air filter with manual drain valve, cartridge dust filter, timer operated pulse valve, safety and disposable glass window assembly.

## Technical data

| | |
|---|---|
| **Rubber curtains:** | No |
| **Pass-through cabinet doors:** | No |
| **Turntable with cart and tracks:** | No |
| **Standard load capacity, kg:** | 350 |



| Order code | Model | Description |
|---|---|---|
| 10215205 | CAB-110P | Pressure type blast cabinet, standard delivery |
| 10215206 | CAB-135P | Pressure type blast cabinet, standard delivery |

# CAB-110PD, CAB-135PD – pressure type blast cabinets

SPECIAL MODEL

Professional models with increased functionality.

Special models PD are equipped with pass-through cabinet doors on each side and are fitted with rubber curtains on cabinet internal walls. Pass-through cabinet doors for blast cleaning of long-objects. Pass size 350 x 350 mm. Equipped with a damper plate and a rubber shield.

## Technical data

| | |
|---|---|
| **Rubber curtains:** | Yes |
| **Pass-through cabinet doors:** | Yes |
| **Pass size, mm** | 350x350 |
| **Turntable with cart and tracks:** | No |
| **Standard load capacity, kg:** | 350 |




**Pass-through cabinet doors**

| Order code | Model | Description |
|---|---|---|
| 10215209 | CAB-110PD | Pressure blast cabinet, special model PD - pass-through cabinet doors and rubber curtains |
| 10215210 | CAB-135PD | Pressure blast cabinet, special model PD - pass-through cabinet doors and rubber curtains |

For the cabinet version with the both features (with pass-through cabinet doors and with mobile turntable), please order the SD/PD version with pass-through cabinet doors and additionally the mobile turntable from the catalog „Spare parts for blasting cabinets".

# CAB-110PT, CAB-135PT – pressure type blast cabinets

SPECIAL MODEL

Professional models for medium duty long lasting industrial use.

Heavy or awkward parts are more easily moved inside a blast cabinet with a turntable. The turntable provides safe and convenient blasting access and can increase productivity significantly. Special models PT are equipped with a turntable TTM-500 / TTM-800 with cart and tracks and are fitted with rubber curtains on cabinet internal walls.

## Technical data

| | |
|---|---|
| **Rubber curtains:** | Yes |
| **Pass-through cabinet doors:** | No |
| **Turntable with cart and tracks:** | Yes |
| **Turntable type:** | TTM-500-110 / TTM-800-135 |
| **Turntable diameter, mm:** | 500 / 800 |
| **Cabinet overall dimensions with installed trucks** | |
| **D x W x H, mm:** | 2950x1340x1990 / 3680x1700x2140 |
| **Standard load capacity, kg:** | 350 |




| Order code | Model | Description |
|---|---|---|
| 10215211 | CAB-110PT | Pressure blast cabinet, special model PT – turntable with cart and tracks and rubber curtains TTM-500-110 |
| 10215212 | CAB-135PT | Pressure blast cabinet, special model PT – turntable with cart and tracks and rubber curtains TTM-800-135 |

For the cabinet version with the both features (with pass-through cabinet doors and with mobile turntable), please order the SD/PD version with pass-through cabinet doors and additionally the mobile turntable from the catalog „Spare parts for blasting cabinets".

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