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Steel® COLOR TECHNOLOGY

Steel Color Technology

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catalogue #2

BLAST CABINETS

ECO-series
CAB-series

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part #1

ECO-series 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.

ECO-series suction blast cabinets

The cabinets are made of continuously welded heavy-duty steel construction with hopper mounted suction blast system and freestanding cartridge dust collector.

Field of application

Abrasive blasting applications including cleaning, deburring, deflashing, finishing, peening and decorating.

Build for long lasting light to medium industrial use.

Advantages

- Externally located ceiling dual fluorescent lighting offers excellent view of interior
- Safety plate glass view window on operator side made from durable static free material
- Large cartridge filter surface aria traps over 99% of dust down to 0.5 micron

- Integrated pass-through cabinet doors for blast cleaning of long- objects.
- Durable pneumatic controls which offer greater reliability than electric controls that often stick and burn

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Standard delivery

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

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-390 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	ECO-80S	ECO-100S	ECO-120S	ECO-140S
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 Overall Dimensions D x W x H, mm	600x600x1550	600x600x1550	600x600x1550	600x600x1550
Dust collector, type	DC-390	DC-390	DC-390	DC-390
Filter area, m²	8	8	8	8
Filter cartridge pulse jet cleaned	no	no	no	no
Electrical connection, kW	0,5 kW, 380V~	0,5 kW, 380V~	0,5 kW, 380V~	0,5 kW, 380V~

Order code	Model	Description
17101	ECO-80S	Suction type blast cabinet, standard delivery
17102	ECO-100S	Suction type blast cabinet, standard delivery
17103	ECO-120S	Suction type blast cabinet, standard delivery
17104	ECO-140S	Suction type blast cabinet, standard delivery

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Special model SF

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

Additional features in the SF special model

- Rubber curtains
- Pulse jet cleaning system for filter cartridge

Professional models with increased functionality.

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

Additional to the standard delivery

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-390	DC-390	DC-390	DC-390
Filter area, m²	8	8	8	8
Filter cartridge pulse jet cleaned	yes	yes	yes	yes
Electrical connection, kW	0,5 kW, 380V~	0,5kW, 380V~	0,5 kW, 380V~	0,5 kW, 380V~

Order code	Model	Description
17111	ECO-80SF	Suction type blast cabinet, special model SF – pulse jet cleaning, rubber curtains
17112	ECO-100SF	Suction type blast cabinet, special model SF – pulse jet cleaning, rubber curtains
17113	ECO-120SF	Suction type blast cabinet, special model SF – pulse jet cleaning, rubber curtains
17114	ECO-140SF	Suction type blast cabinet, special model SF – pulse jet cleaning, rubber curtains

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Special model SL

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

Additional features in the SL special model

- Rubber curtains
- Pulse jet cleaning system for filter cartridge
- Freestanding powerful dust collector DC-550 or DC-750

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.

Additional to the standard delivery

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-550	DC-750	DC-750
Filter area, m^2	10	10	15	15
Filter cartridge pulse jet cleaned	yes	yes	yes	yes
Electrical connection, kW	0,7 kW, 380V~	0,7 kW, 380V~	0,9 kW, 380V~	0,9 kW, 380V~

Order code	Model	Description
17121	ECO-80SL	Suction type blast cabinet, special model SL – dust collector DC-550/DC-750 and rubber curtains
17122	ECO-100SL	Suction type blast cabinet, special model SL – dust collector DC-550/DC-750 and rubber curtains
17123	ECO-120SL	Suction type blast cabinet, special model SL – dust collector DC-550/DC-750 and rubber curtains
17124	ECO-140SL	Suction type blast cabinet, special model SL – dust collector DC-550/DC-750 and rubber curtains

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ECO-series pressure blast cabinets

The cabinets are made of continuously welded heavy-duty steel construction with hopper mounted pressure blast system and freestanding cartridge dust collector.

Field of application

Abrasive blasting applications including cleaning, deburring, deflashing, finishing, peening and decorating.

Build for long lasting light to medium industrial use.

Advantages

- Externally located ceiling dual fluorescent lighting offers excellent view of interior
- Safety plate glass view window on operator side made from durable static free material
- Large cartridge filter surface aria traps over 99% of dust down to 0.5 micron

Blast machine

- Integrated pass-through cabinet doors for blast cleaning of long- objects.
- Durable pneumatic controls which offer greater reliability than electric controls that often stick and burn

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Standard delivery

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

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-390 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	ECO-80P	ECO-100P	ECO-120P	ECO-140P
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 Overall Dimensions D x W x H, mm	600x600x1550	600x600x1550	600x600x1550	600x600x1550
Blast machine type	CBS-13	CBS-13	CBS-13	CBS-13
Dust collector, type	DC-390	DC-390	DC-390	DC-390
Filter area, m²	8	8	8	8
Filter cartridge pulse jet cleaned	no	no	no	no
Electrical connection, kW	0,5 kW, 380V~	0,5 kW, 380V~	0,5 kW, 380V~	0,5 kW, 380V~

Order code	Model	Description
17201	ECO-80P	Pressure type blast cabinet, standard delivery
17202	ECO-100P	Pressure type blast cabinet, standard delivery
17203	ECO-120P	Pressure type blast cabinet, standard delivery
17204	ECO-140P	Pressure type blast cabinet, standard delivery

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Special model PF

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

Additional features in the PF special model

- Rubber curtains
- Pulse jet cleaning system for filter cartridge

Professional models with increased functionality.

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

Additional to the standard delivery

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-390	DC-390	DC-390	DC-390
Filter area, m²	8	8	8	8
Filter cartridge pulse jet cleaned	yes	yes	yes	yes
Electrical connection, kW	0,5 kW, 380V~	0,5 kW, 380V~	0,5 kW, 380V~	0,5 kW, 380V~

Order code	Model	Description
17211	ECO-80PF	Pressure type blast cabinet, special model PF – pulse jet cleaning, rubber curtains
17212	ECO-100PF	Pressure type blast cabinet, special model PF – pulse jet cleaning, rubber curtains
17213	ECO-120PF	Pressure type blast cabinet, special model PF – pulse jet cleaning, rubber curtains
17214	ECO-140PF	Pressure type blast cabinet, special model PF – pulse jet cleaning, rubber curtains

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Special model PL

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

Additional features in the PL special model

- Rubber curtains
- Pulse jet cleaning system for filter cartridge
- Freestanding powerful dust collector DC-550 or DC-750

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.

Additional to the standard delivery

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-550	DC-750	DC-750
Filter area, m²	10	10	15	15
Filter cartridge pulse jet cleaned	yes	yes	yes	yes
Electrical connection, kW	0,7 kW, 380V~	0,7 kW, 380V~	0,9 kW, 380V~	0,9 kW, 380V~

Order code	Model	Description
17221	ECO-80PL	Pressure blast cabinet, special model PL – dust collector DC-550/DC-750 and rubber curtains
17222	ECO-100PL	Pressure blast cabinet, special model PL – dust collector DC-550/DC-750 and rubber curtains
17223	ECO-120PL	Pressure blast cabinet, special model PL – dust collector DC-550/DC-750 and rubber curtains
17224	ECO-140PL	Pressure blast cabinet, special model PL – dust collector DC-550/DC-750 and rubber curtains

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part #2

CAB-series 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.

CAB-series suction blast cabinets

Industrial use all-in-one blast cabinet includes injection blast system, blast media reclaimer and pulse cleaned cartridge dust collector.

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.

Advantages

Designed to work with

Aluminum oxide, silicon carbide, garnet, glass beads, steel grit and steel shot, plastic abrasives.

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Standard delivery

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

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	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, m²	10	15
Filter cartridge pulse jet cleaned	yes	yes
Electrical connection, kW	1,20 kW, 380V~	1,60 kW, 380V~

Order code	Model	Description
15105	CAB-110S	Suction type blast cabinet, standard delivery
15106	CAB-135S	Suction type blast cabinet, standard delivery

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Special model SD

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

Additional features in the SD 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.

Additional to the standard delivery

Special model SD:	CAB-110SD	CAB-135SD
Pass-through cabinet doors, left/right	yes	yes
Pass size, mm	350x350	350x350

Order code	Model	Description
15109	CAB-110SD	Suction blast cabinet, special model SD - pass-through cabinet doors and rubber curtains
15110	CAB-135SD	Suction blast cabinet, special model SD - pass-through cabinet doors and rubber curtains

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Special model ST

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

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.

Additional to the standard delivery

Special model ST:	CAB-110ST	CAB-135ST
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	400

Order code	Model	Description
15111	CAB-110ST	Suction blast cabinet, special model ST – turntable with cart and tracks and rubber curtains
15112	CAB-135ST	Suction blast cabinet, special model ST – turntable with cart and tracks and rubber curtains

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CAB-series pressure blast cabinets

Industrial use all-in-one blast cabinet includes direct pressure blast system, blast media reclaimer and pulse cleaned cartridge dust collector.

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.

Advantages

Designed to work with

Aluminum oxide, silicon carbide, garnet, glass beads, steel grit and steel shot, plastic abrasives.

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Standard delivery

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

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	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, m²	15	20
Filter cartridge pulse jet cleaned	yes	yes
Electrical connection, kW	1,20 kW, 380V~	1,60 kW, 380V~

Order code	Model	Description
15205	CAB-110P	Pressure type blast cabinet, standard delivery
15206	CAB-135P	Pressure type blast cabinet, standard delivery

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Special model PD

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

Additional features in the PD special model

Pass-through cabinet doors

Rubber curtains

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.

Additional to the standard delivery

Special model PD:	CAB-110PD	CAB-135PD
Pass-through cabinet doors, left/right	yes	yes
Pass size, mm	350x350	350x350

Order code	Model	Description
15209	CAB-110PD	Pressure blast cabinet, special model PD - pass-through cabinet doors and rubber curtains
15210	CAB-135PD	Pressure blast cabinet, special model PD - pass-through cabinet doors and rubber curtains

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Special model PT

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

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.

Additional to the standard delivery

Special model PT:	CAB-110PT	CAB-135PT
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	400

Order code	Model	Description
15211	CAB-110PT	Pressure blast cabinet, special model PT – turntable with cart and tracks and rubber curtains
15212	CAB-135PT	Pressure blast cabinet, special model PT – turntable with cart and tracks and rubber curtains

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part #3

SPARE PARTS for blast cabinets

ECO-series
CAB-series

Rubber curtains

To extend the life of the cabinet enclosure, the interior walls and doors should be lined with rubber curtains. Curtains protect the shell of the blast cabinet from either the direct blast stream and abrasive ricochet. Curtains plates are made of special wear resistant rubber and can be easily installed and replaced when worn.

Order code	Model	Description
17519		Rubber curtain set, black, for ECO-80
17520		Rubber curtain set, black, for ECO-100
17521		Rubber curtain set, black, for ECO-120
17522		Rubber curtain set, black, for ECO-140
15810		Rubber curtain set, black, for CAB-110
15811		Rubber curtain set, black, for CAB-135

Manual turntables

Manual turntables are available in stationary models or with cart and tracks, and are used for loading / unloading and manual rotating of heavyweight work objects.

Stationary turntables

The stationary turntable provides safe and convenient blasting access and can increase productivity significantly.

Order code	Model	Description
15700	TTS-500	Turntable Ø 500 mm, stationary
15710	TTS-800	Turntable Ø 800 mm, stationary

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Turnables with cart and tracks

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. Standard load capacity: 350 kg.

Order code	Model	Description
15701	TTM-500-110	Turntable Ø 500 mm, with cart and tracks, for CAB-110
15702	TTM-500-135	Turntable Ø 500 mm, with cart and tracks, for CAB-135
15712	TTM-800-135	Turntable Ø 800 mm, with cart and tracks, for CAB-135

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Blast cabinet gloves

Contracor blast gloves are designed to withstand the harsh environment within a blast cabinet. All Contracor blast gloves are very comfortable and provide excellent durability and functionality.

RGS blast cabinet gloves

Full-length and seamless RGS-type gloves are manufactured from natural rubber with a cotton lining.

It aid in eliminating of static shock as well as providing superior flexibility and feel.

The RGS-type gloves fit larger floor model blast cabinets with a 200 mm glove hole

RGA blast cabinet gloves

Ambidextrous and seamless RGA-type gloves are manufactured from natural rubber with a cotton lining.

It aid in eliminating of static shock as well as providing superior flexibility and feel. Rough gloves surface allows good grip and prevents slips and falls. Ambidextrous gloves can be replaced singly when worn.

Order code	Model	Description
15606	RGS-600	Rubber blast cabinet gloves, length 600 mm, port size 200 mm, seamless, smooth, cotton lining, pair (left/right)
15605	RGS-800	Rubber blast cabinet gloves, length 800 mm, port size 200 mm, seamless, smooth, cotton lining, pair (left/right)
15611	RGA-600	Rubber blast cabinet gloves, length 600 mm, port size 200 mm, seamless, rough, cotton lining, ambidextrous, pair (left=right)
15610	RGA-800	Rubber blast cabinet gloves, length 800 mm, port size 200 mm, seamless, rough, cotton lining, ambidextrous, pair (left=right)

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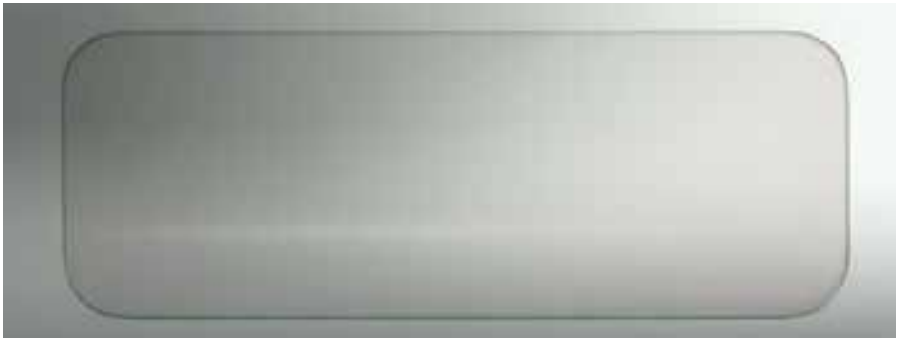
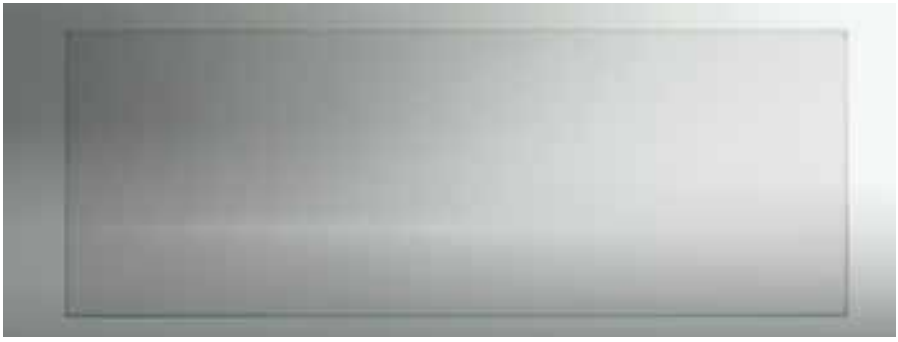
Safety glass window, for ECO/CAB



All Contracor blast cabinets ECO/CAB types are equipped with an outer safety glass window. Use of outer safety glass window is mandated by European CE regulations and ensures safe cabinet operation.

Order code	Model	Description
16076		Safety glass window, for ECO/CAB

Disposable window, for ECO/CAB



All Contracor blast cabinets ECO/CAB types are equipped with an internal disposable window made of regular plate glass.

Glass windows are static free and do not attract dust particles like plastic windows. Disposable window can be cut to size from a simple glass plate and used as replacement.

Order code	Model	Description
16077		Disposable window, for ECO/CAB

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Filter cartridges for ECO/CAB

Filters for cleaning of air pollution and dust in blast cabinets ECO/CAB.

All Contracor blast cabinets CAO/CAB types are equipped with cartridge type air filters. Filters ensure a permitted concentration of dust particles of max. 5 mg/m³. Filters are made of cellulose fibre with a polyester coating.

Order code	Model	Description
15968		Cartridge filter 8 м², cellulose / polyester coating, for dust collector DC-390
15971		Cartridge filter 10 м², cellulose / polyester coating, for dust collector DC-550 to DC-1500
15969		Cartridge filter 15 м², cellulose / polyester coating, for dust collector DC-550 to DC-1500
15972		Cartridge filter 20 м², cellulose / polyester coating, for dust collector DC-550 to DC-1500

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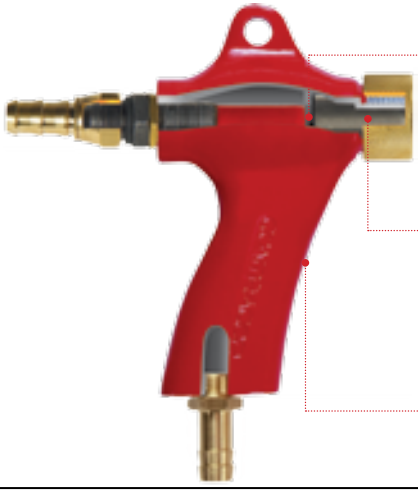
Spare parts for suction blast cabinets ECO/CAB -series

GX – suction blast manual gun

The GX gun directs a high-speed mixture of air and abrasive to quickly remove corrosion, coatings, heat treatment residue or other substances.

The GX blast gun provides comfortable grip for operator and allows precise control of blast pattern. The gun keeps the air jet and blast nozzle precisely aligned to maximize blast efficiency and minimize gun-body wear. A knurled nut at gun outlet allows operator to change nozzles without tools. Works with most recyclable blast media – glass bead, ceramics, aluminum oxide, and some sizes of steel grit and shot.



Advantages

- Precisely shaped mixing chamber eliminates slugging for a permanent media flow
- Standard tungsten carbide nozzles last longer than ceramic nozzles in most applications
- GX gun accepts assorted air jet and nozzle sizes to take advantage of the available air supply
- Comfortable pistol-grip design reduces operator fatigue and increases productivity during prolonged blasting

Order code	Model	Description
15300	GX	Suction blast gun, without nozzle

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Nozzles type GXT for GX blast gun

Abrasive blast nozzles made from high-quality tungsten carbide (TC).

Service life - up to 400 h.
For using with lightweight and fine grain size blast media.

Order code	Model	Description
15502	GXT-6	Tungsten carbide nozzle for GX blast gun, Ø 6 mm
15508	GXT-8	Tungsten carbide nozzle for GX blast gun, Ø 8 mm
15509	GXT-10	Tungsten carbide nozzle for GX blast gun, Ø 10 mm

Nozzles type GXB for GX blast gun

Abrasive blast nozzles made from high-quality boron carbide (B_4C).

Service life - up to 1000 h.
For use with aggressive blast media with fine and medium grain size.

Order code	Model	Description
15510	GXB-6	Boron carbide nozzle for GX blast gun, Ø 6 mm
15511	GXB-8	Boron carbide nozzle for GX blast gun, Ø 8 mm
15512	GXB-10	Boron carbide nozzle for GX blast gun, Ø 10 mm

Air jets for suction blast guns GX/GA

Select the best jet - nozzle composition for the application and used blast media! Further information on page 30.

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GA-suction blast automatic gun

The GA gun directs a high-speed mixture of air and abrasive to quickly remove corrosion, coatings, heat treatment residue or other substances.

The GA blast gun provides high performance blasting by using of high aggressive or heavy blast media. The gun keeps the air jet and blast nozzle precisely aligned to maximize blast efficiency and minimize gun-body wear. Gun construction allows precise control of blast pattern. A knurled nut at gun outlet allows operator to change nozzles without tools.

Works with most recyclable blast media – steel grit and shot, silicon carbide, garnet, aluminum oxide, glass bead and ceramics.

Advantages

Precisely shaped mixing chamber eliminates slugging for a permanent media flow

High wearing resistance, long channel boron carbide nozzle. GA gun accepts assorted air jet and nozzle sizes to take advantage of the available air supply

Fixtured gun reduces operator fatigue and increases productivity during prolonged blasting. Adjustable bracket allows gun fixture in all possible blast directions

Order code	Model	Description
15301	GA	Suction blast gun, without nozzle

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Air jets for suction blast guns GX/GA

Order code	Model	Description
15305		Air jet, Ø 2.4 mm, universal for suction blast guns GX/GA
15306		Air jet, Ø 3.2 mm, universal for suction blast guns GX/GA
15307		Air jet, Ø 4.0 mm, universal for suction blast guns GX/GA
15308		Air jet, Ø 5.0 mm, universal for suction blast guns GX/GA

AIR JETS AND COMPRESSED AIR REQUIREMENTS

Compressed air requirement is dependent from air jet installed in suction blast gun. Select the best jet size and jet - nozzle composition for the application and used blast media.

Ø air jet mm	Ø blast nozzles mm	Required air volume м³/min at working pressure, bar								
		2	3	4	5	6	7	8	10	12
3,2	6,0	0,245	0,326	0,406	0,487	0,568	0,649	0,730	0,891	1,050
4,0	8,0	0,436	0,579	0,723	0,865	1,010	1,150	1,300	1,585	1,870
5,0	10.0	0,681	0,905	1,130	1,350	1,580	1,180	2,030	2,480	2,930

Nozzles type GAB for GA blast gun

Abrasive blast nozzles made from high-quality boron carbide (B_4C). Service life - up to 1000 h.
Cover: Aluminum.
For using with aggressive blast media with fine and middle grain size

Order code	Model	Description
15504	GAB-6	Boron carbide nozzle for GA blast gun, Ø 6 mm
15507	GAB-8	Boron carbide nozzle for GA blast gun, Ø 8 mm
15513	GAB-10	Boron carbide nozzle for GA blast gun, Ø 10 mm

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Adjustable gun bracket for suction blast gun

The adjustable bracket holds the blast gun at a specific position while you lift and manipulate the part under it.

It helps reduce window frosting by keeping the blast pointed away from the glass. Adjustable gun bracket usually used in conjunction with a turntable.

Order code	Model	Description
15805		Adjustable gun bracket $L_{min}/_{max}$ 140/250мм for suction blast gun
15806		Adjustable gun bracket $L_{min}/_{max}$ 365/635мм for suction blast gun

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Spare parts for pressure blast cabinets ECO/CAB -series

Nozzle holders NHP

Nozzle holders NHP-3/4 or NHP-0 accept all CONTRACOR blast nozzles with thread 50 mm or ¾" respectively.

Material: nylon.
Thread 50 mm or ¾" – suitable for the thread of CONTRACOR nozzles.
Equipped with a rubber washer and screws.

Hose couplings CQP

Cabinet hose couplings CQP-3/4 and CQP-0 are made from high-impact nylon and will not crack or shatter.

Material: nylon.
Equipped with rubber washer, screws and safety clip.

Order code	Model	Description
12209	NHP-0	Nozzle holders for hoses 13 x 27 mm, thread ¾"
12200	NHP-3/4	Nozzle holders for hoses 19 x 33 mm, thread 50 mm
12309	CQP-0	Hose couplings for abrasive blasting hoses 13 x 27 mm
12300	CQP-3/4	Hose couplings for abrasive blasting hoses 19 x 33 mm

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Pressure blast cabinet hoses

ExtraBlast high wearing resistance blast media hose is used in professional range blast cabinets. It can be used with all common blast media, is very durable and flexible.

Order code	Model	Description
15720	ExtraBlast-13	ID 13 mm blast media hose, 1m
15721	ExtraBlast-19	ID 19 mm blast media hose, 1m

Nozzles type STC

Order code	Model	Description
12570	STC-5.0	Short Venturi nozzle, tungsten carbide, 5.0 mm x 80 mm
12571	STC-6.5	Short Venturi nozzle, tungsten carbide, 6.5 mm x 80 mm
12572	STC-8.0	Short Venturi nozzle, tungsten carbide, 8.0 mm x 80 mm
12573	STC-9.5	Short Venturi nozzle, tungsten carbide, 9.5 mm x 80 mm
12574	STC-11.0	Short Venturi nozzle, tungsten carbide, 11.0 mm x 80 mm
12575	STC-12.5	Short Venturi nozzle, tungsten carbide, 12.5 mm x 80 mm

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Nozzles type MTC

Wear-resistant short Venturi blasting nozzles made of tungsten carbide (TC).

Service life - up to 400 h.
Cover: Aluminum
Thread: Aluminium, 50 mm for NHP nozzle holder
Entry size: 25 mm.

Order code	Model	Description
12560	MTC-5.0	Short Venturi nozzle, tungsten carbide, 5.0 mm x 80 mm
12561	MTC-6.5	Short Venturi nozzle, tungsten carbide, 6.5 mm x 80 mm
12562	MTC-8.0	Short Venturi nozzle, tungsten carbide, 8.0 mm x 80 mm
12563	MTC-9.5	Short Venturi nozzle, tungsten carbide, 9.5 mm x 80 mm
12564	MTC-11.0	Short Venturi nozzle, tungsten carbide, 11.0 mm x 80 mm
12565	MTC-12.5	Short Venturi nozzle, tungsten carbide, 12.5 mm x 80 mm

Nozzles type NTC

Wear-resistant short Venturi blasting nozzles made of tungsten carbide (TC).

Service life - up to 400 h.
Cover: Aluminum
Thread: Aluminium, ¾" for NHP-0 nozzle holder.

Order code	Model	Description
12550	NTC-3.5	Short Venturi nozzle, tungsten carbide, 3.5 mm x 45 mm
12551	NTC-5.0	Short Venturi nozzle, tungsten carbide, 5.0 mm x 45 mm
12552	NTC-6.5	Short Venturi nozzle, tungsten carbide, 6.5 mm x 45 mm
12553	NTC-8.0	Short Venturi nozzle, tungsten carbide, 8.0 mm x 45 mm

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