

**BLAST-LINE**



Spare parts



Chemistry and Machine Solutions

# BLAST-LINE

## Filter cartridges



### SPARE PARTS for BLAST-LINE cabinets

Filters for cleaning of air pollution and dust in Blast-Line cabinets.

All Blast-Line types are equipped with cartridge type air filters. Filters ensure a permitted concentration of dust particles of max. 5mg/m<sup>2</sup>. Filters are made of cellulose fibre with a polyester coating.

Model	Description
	Cartridge filter 2,7 m <sup>2</sup> , polyester, for dust collector DC-370
	Cartridge filter 7,5 m <sup>2</sup> , polyester, for dust collector DC-550/DC-1100
	Cartridge filter 11,0 m <sup>2</sup> , polyester, for dust collector DC-750/DC-1500

## Turntables with cart and tracks

### Turntable



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.

Loading position



Working position



Model	Description
TTM-500-110	Turtable Ø 500mm, with cart and tracks, for 110
TTM-500-135	Turtable Ø 500mm, with cart and tracks, for 135
TTM-800-135	Turtable Ø 800mm, with cart and tracks, for 135

# BLAST-LINE

## Stationary turntables

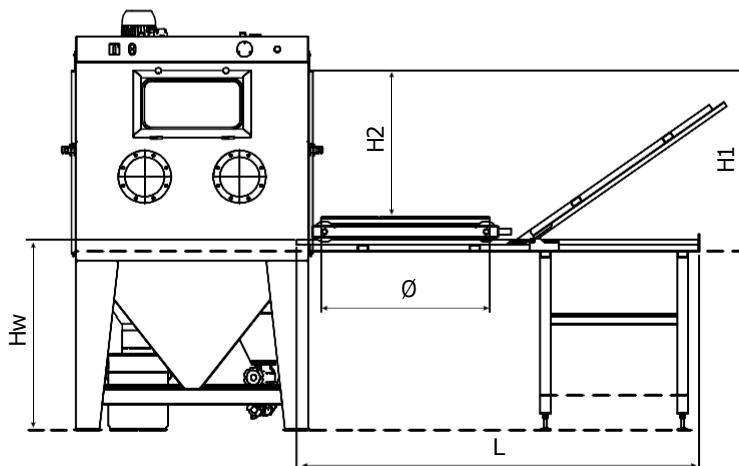
### Turntable



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

Model	Description
TTS-500	Turntable Ø 500mm, stationary
TTS-800	Turntable Ø 800mm, stationary

## Turntables 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



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## RGS / RGA blast cabinet gloves



### Blast-Line 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.

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

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## Rubber curtains



### SPARE PARTS for BLAST-LINE cabinets

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.

Model	Description
	Rubber curtain set, black, for 80, 100, 120, 140, 110, 135

## Suction hose



### SPARE PARTS for BLAST-LINE cabinets

Model	Description
	Suction hose, polyurethane Ø102, 1m.
	Suction hose, polyurethane Ø150, 1m.

## Replacement glass for BLAST-LINE



### SPARE PARTS for BLAST-LINE cabinets

#### Disposable window, for BLAST-LINE

All BLAST-LINE 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.

#### Safety glass window, for BLAST-LINE

All BLAST-LINE 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.

Model	Description
	Safety glass window, for BLAST-LINE
	Disposable window, for BLAST-LINE

# BLAST-LINE

## GX – suction blast manual gun

Spare parts for suction BLAST  
-LINE cabinets



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

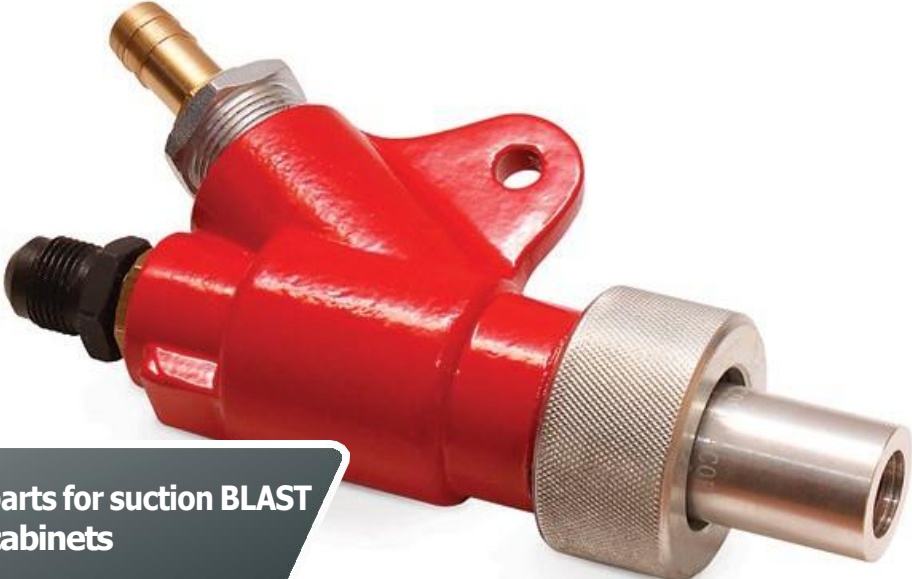
- Precisely shaped mixing chamber eliminates slugging for a permanent media flow
- Standard tungsten carbide nozzles last longer than ceramic nozzles in most applications  
GX gun accepts assorted air jet and nozzle sizes to take advantage of the available air supply
- Comfortable pistol-grip design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

Model	Description
GX	Suction blast gun, without nozzle



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# GA-suction blast automatic gun



**Spare parts for suction BLAST -LINE cabinets**

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



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

• 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

• Precisely shaped mixing chamber eliminates slugging for a permanent media flow

Model	Description
GA	Suction blast gun, without nozzle

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## DM-suction blast automatic gun

### Spare parts for suction BLAST-LINE cabinets



The DM blast gun controls a high-speed mixture of air and abrasive to quickly remove corrosion, coatings, heat treatment residues or other substances. The weight of the complete DM blast gun is very low. The DM Blowgun is prepared for fixing or hanging.

Model	Description
DM	Suction blast gun, without nozzle
DM 3,4,5,6,7,8 MM	Nozzle for DM blast gun

## Nozzles type GXT for GX blast gun

### Spare parts for suction BLAST-LINE cabinets

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.



Model	Description
GXT-6	Tungsten carbide nozzle for GX blast gun, Ø 6 – Ø8 – Ø10 mm

## Nozzles type GXB for GX blast gun

### Spare parts for suction BLAST-LINE cabinets

Abrasive blast nozzles made from high-quality boron carbide (B4C).  
Service life - up to 1000 h.  
For use with aggressive blast media with fine and medium grain size.



Model	Description
GXB-6, 8, 10	Boron carbide nozzle for GX blast gun, $\varnothing 6 - \varnothing 8 - \varnothing 10$ mm

## Nozzles type GAB for GA blast gun

### Spare parts for suction BLAST-LINE cabinets

Abrasive blast nozzles made from high-quality boron carbide (B4C). Service life - up to 1000 h.  
Cover: Aluminum.  
For using with aggressive blast media with fine and middle grain size



Model	Description
GAB-6, 8, 10	Boron carbide nozzle for GA blast gun, $\varnothing 6 - \varnothing 8 \varnothing 10$ mm

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## Air jets for suction blast guns GX/GA

Spare parts for suction  
BLAST-LINE cabinets



Model	Description
	Air jet, $\varnothing$ 2.4 – $\varnothing$ 3,2 – $\varnothing$ 4,0 – $\varnothing$ 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.

$\varnothing$ air jet mm	$\varnothing$ blast nozzles mm	Required air volume m <sup>3</sup> /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



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## Pressure blast cabinet hoses

According to DIN 53516:  
Max. 60 MM<sup>3</sup>  
Avg. 52 MM<sup>3</sup>



### Spare parts for suction BLAST-LINE cabinets

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.

Model	Description
ExtraBlast-13	ID 13 mm blast media hose, 1m
ExtraBlast-19	ID 19 mm blast media hose, 1m

## Nozzle holders NHP

Nozzle holders NHP-3/4 or NHP-0 accept all BLAST-LINE blast nozzles with thread 50 mm or 3/4" respectively.  
Material: nylon.  
Thread 50 mm or 3/4" – suitable for the thread of BLAST-LINE nozzles.  
Equipped with a rubber washer and screws.



### Spare parts for suction BLAST-LINE cabinets

Model	Description
NHP-0	Nozzle holders for hoses 13 x 27 mm, thread 3/4"
NHP-3/4	Nozzle holders for hoses 19 x 33 mm, thread 50 mm

# BLAST-LINE

## 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.



### Spare parts for suction BLAST-LINE cabinets

Model	Description
CQP-0	Hose couplings for abrasive blasting hoses 13 x 27 mm
CQP-3/4	Hose couplings for abrasive blasting hoses 19 x 33 mm

## Nozzles type STC

### Spare parts for suction BLAST-LINE cabinets

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



Model	Description
STC-5.0	Short Venturi nozzle, tungsten carbide, 5.0 mm x 80 mm
STC-6.5	Short Venturi nozzle, tungsten carbide, 6.5 mm x 80 mm
STC-8.0	Short Venturi nozzle, tungsten carbide, 8.0 mm x 80 mm
STC-9.5	Short Venturi nozzle, tungsten carbide, 9.5 mm x 80 mm
STC-11.0	Short Venturi nozzle, tungsten carbide, 11.0 mm x 80 mm
STC-12.5	Short Venturi nozzle, tungsten carbide, 12.5 mm x 80 mm



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## Nozzles type MTC

### Spare parts for pressure BLAST LINE cabinets

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.



Model	Description
MTC-5.0	Short Venturi nozzle, tungsten carbide, 5.0 mm x 80 mm
MTC-6.5	Short Venturi nozzle, tungsten carbide, 6.5 mm x 80 mm
MTC-8.0	Short Venturi nozzle, tungsten carbide, 8.0 mm x 80 mm
MTC-9.5	Short Venturi nozzle, tungsten carbide, 9.5 mm x 80 mm
MTC-11.0	Short Venturi nozzle, tungsten carbide, 11.0 mm x 80 mm
MTC-12.5	Short Venturi nozzle, tungsten carbide, 12.5 mm x 80 mm

## Nozzles type NTC

### Spare parts for pressure BLAST LINE cabinets

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

Service life - up to 400 h.

Cover: Aluminum

Thread: Aluminium, 3/4" for NHP-0 nozzle holder.



Model	Description
NTC-3.5	Short Venturi nozzle, tungsten carbide, 3.5 mm x 45 mm
NTC-5.0	Short Venturi nozzle, tungsten carbide, 5.0 mm x 45 mm
NTC-6.5	Short Venturi nozzle, tungsten carbide, 6.5 mm x 45 mm
NTC-8.0	Short Venturi nozzle, tungsten carbide, 8.0 mm x 45 mm

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to our Test Centre.  
Together we will find the right  
workable solution for the job.*



*If you have any questions, please feel free to contact our industry consultants*

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