

# Ventus 92P blasting cabinet

## Technical specifications



The Ventus 92P pressure fed machine has been designed specifically for production applications where a high intensity blasting process is required. It offers advanced features to ensure efficient operation and maximum operator comfort. It incorporates an integral reverse jet dust collector to save space and minimise dust emissions.

### Typical applications

- Cosmetic finishing
- Mould cleaning
- Corrosion removal
- Glass etching
- Paint stripping
- Preparation for painting, bonding and plating
- Rust and heat scale removal

### Features

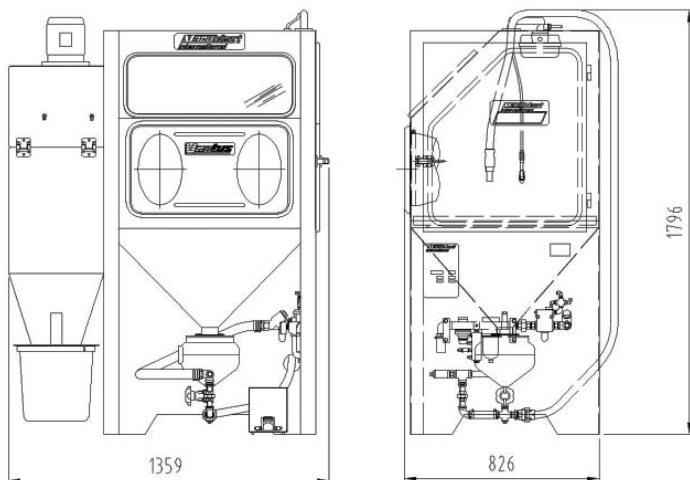
- Low noise levels
- High ventilation rate for good visibility
- Integrated dust collector giving a small footprint
- Robust construction
- Large viewing window
- Pressure regulation at the operator position for easy adjustment
- Reverse jet dust collector with convenient clean side filter changing
- Elliptical glove ports to suit a wide range of operator sizes
- Internal blow down gun
- Anti-static gauntlets
- Adjustable feed valve
- Interlocked door

### Basic specification:

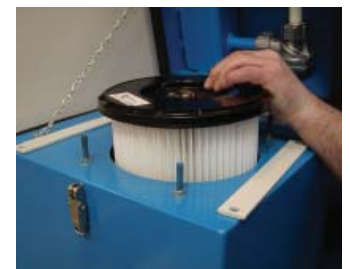
Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.55 kW
Air consumption (max):	1.3m <sup>3</sup> /min (45 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	G05 - G17



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises space, dust emissions and reduces noise levels whilst also being easy to maintain

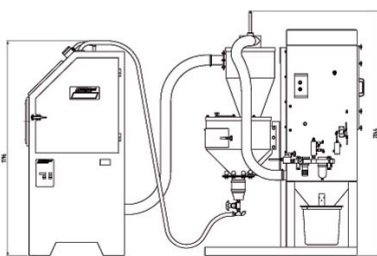
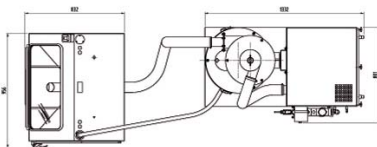
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# Ventus 150SR blasting cabinet

## Technical specifications



The **Ventus 150SR** pressure fed air blast cabinet has been designed specifically for production applications where a high work output is required, combined with optimum abrasive quality. It offers advanced features to maximise abrasive integrity and ensure efficient operation using a separate free-standing recovery power pack.

### Typical applications

- Rust and heat scale removal
- Paint stripping
- Surface texturing
- Preparation for painting, bonding and plating
- Corrosion removal
- Shot peening
- General component cleaning

### Features

- Low noise levels

- Robust construction
- High ventilation rate for good visibility
- Large viewing window
- Free standing blast generator and dust collector
- Pressure regulation at the operator position for easy adjustment
- Reverse jet dust collector with clean side filter change
- Elliptical glove ports to suit a wide range of operator sizes
- Internal blow down gun
- Anti-static gauntlets
- Adjustable abrasive feeding
- Interlocked door
- Sophisticated cyclone for efficient and adjustable abrasive separation
- Vibrating screen for removal of oversize debris
- Magnetic separator for removal of ferrous contaminants when used with non ferrous abrasive

### Basic specification:

Enclosure W x D x H:	1500 x 1340 x 1200 mm
Power consumption:	3 kW
Air consumption (max):	2.3m <sup>3</sup> /min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

Glass beads:	45/85 - 40/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	G05 - G24



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises dust emission and reduces noise levels

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# Ventus 150S blasting cabinet

## Technical specifications



The **Ventus 150S** suction fed air blast cabinet has been designed specifically for production applications where a less aggressive surface treatment is required. It offers advanced features to ensure efficient operation and maximum operator comfort. It incorporates an integral reverse jet dust collector to save space and minimise dust emission.

### Typical applications

- Cosmetic finishing
- Mould cleaning
- Corrosion removal
- Glass etching
- Paint stripping
- Preparation for painting, bonding and plating
- Rust and heat scale removal

### Features

- Low noise levels
- High ventilation rate for good visibility
- Compact external dimensions
- Robust construction
- Large viewing window to suit a wide range of operator heights
- Reverse jet dust collector with auto pulsing
- Elliptical glove ports to suit a wide range of operator heights
- Internal blow down gun
- Anti-static gauntlets
- Adjustable duplex feed system valve for superior, even abrasive feeding
- Electrically interlocked door

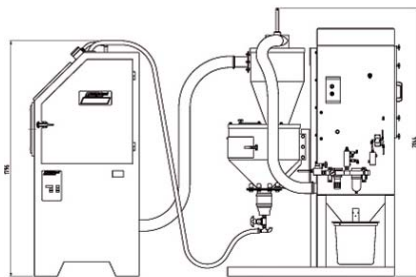
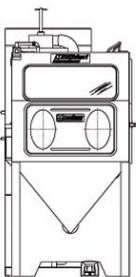
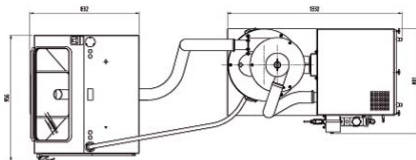
### Basic specification:

Cabinet internal dimensions W x D x H:	1246 x 996 x 950 mm
Cabinet external dimensions W x D x H:	1285 x 1651 x 2240 mm
Nozzle:	9.5 mm carbide
Operating pressure range:	1 to 7 bar (15 to 100 psi)
Power consumption:	1.1 kW (240 VAC, 50 Hz, phase)
Air consumption (max):	1.53m <sup>3</sup> /min (54 cfm)
Dust collector efficiency:	3 mg/m <sup>3</sup>

### Recommended media:

Glass beads:	75/150 - 600/800
Aluminium oxide:	36 - 150
Chilled cast iron:	G05 - G24

NOTE:  
DUST COLLECTOR AND RELATED ASSEMBLY IS FREE OF SPARKS  
AND CAN BE POSITIONED TO FIT WITHIN THE LIMITS OF THE CABINET



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises dust emission and reduces noise levels

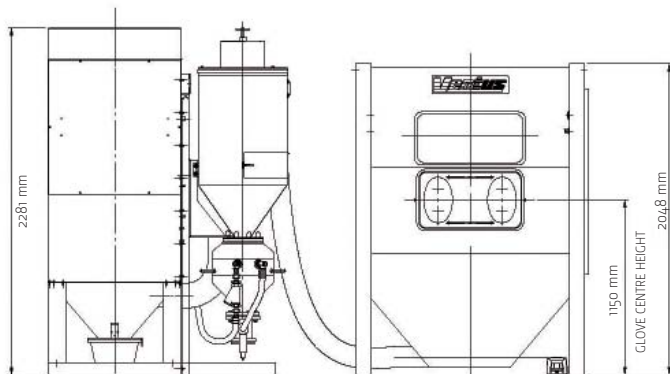
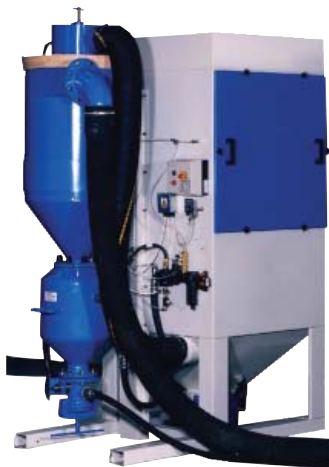
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# Ventus 150PR blasting cabinet

## Technical specifications



The **Ventus 150PR** pressure fed air blast cabinet has been designed specifically for production applications where a high work output is required, combined with optimum abrasive quality. It offers advanced features to maximise abrasive integrity and ensure efficient operation using a separate free-standing recovery power pack.

### Typical applications

- Rust and heat scale removal
- Paint stripping
- Surface texturing
- Preparation for painting, bonding and plating
- Corrosion removal
- Shot peening
- General component cleaning

### Features

- Low noise levels
- Robust construction

- High ventilation rate for good visibility
- Large viewing window
- Free standing blast generator and dust collector
- Pressure regulation at the operator position for easy adjustment
- Reverse jet dust collector with clean side filter change
- Elliptical glove ports to suit a wide range of operator sizes
- Internal blow down gun
- Anti-static gauntlets
- Aerated adjustable feed valve for uniform abrasive feed
- Interlocked door
- Sophisticated cyclone for efficient and adjustable abrasive separation
- Vibrating screen to ensure constant media flow and removal of oversize matter
- Magnetic separator for removal of ferrous contaminants when used with non ferrous abrasive

### Basic specification:

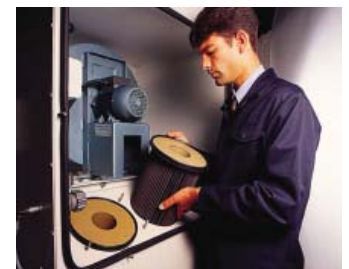
Enclosure W x D x H:	1500 x 1345 x 1200 mm
Power consumption:	3 kW to 5.5 kW
Air consumption (max):	2.3m <sup>3</sup> /min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	G05 - G17



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises dust emission and reduces noise levels

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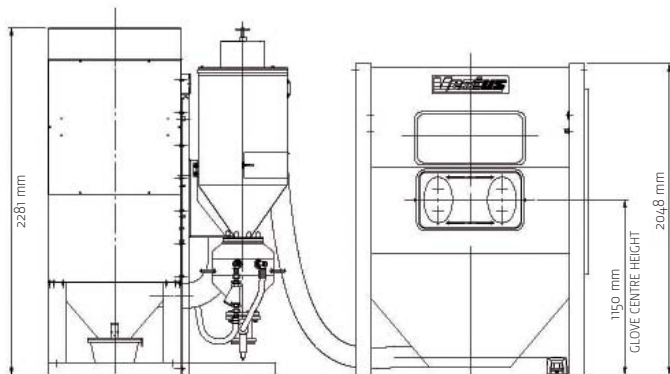
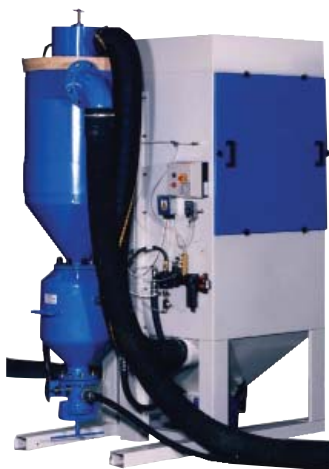
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# Ventus 150PMB blasting cabinet

## Technical specifications



The **Ventus 150PMB** pressure fed air blast cabinet has been designed specifically for plastic media blasting applications where a high work output is required, combined with optimum abrasive quality. It offers advanced features to maximise abrasive integrity and ensure efficient operation using a separate free-standing recovery power pack.

### Typical applications

- Paint stripping
- Delicate cleaning

### Features

- Low noise levels
- Robust construction
- High ventilation rate for good visibility
- Large viewing window
- Free standing blast generator and dust collector

- Pressure regulation at the operator position for easy adjustment
- Reverse jet dust collector with clean side filter change
- Elliptical glove ports to suit a wide range of operator sizes
- Internal blow down gun
- Anti-static gauntlets
- Aerated adjustable feed valve for uniform abrasive feed
- Interlocked door
- Sophisticated cyclone for efficient and adjustable abrasive separation
- Vibrating screen to ensure constant media flow and removal of oversize matter
- Magnetic separator for removal of ferrous contaminants
- ATEX regulation

### Basic specification:

Enclosure W x D x H:	1500 x 1345 x 1200 mm
Power consumption:	3 kW
Air consumption (max):	2.3m <sup>3</sup> /min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

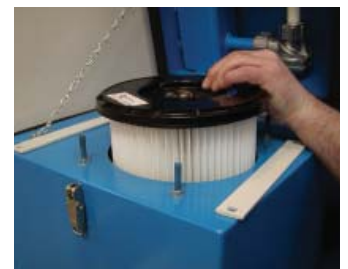
Plastic media

Walnut shell

Starch media



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises space, dust emissions and reduces noise levels whilst also being easy to maintain

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# Ventus 125SR blasting cabinet

## Technical specifications



The **Ventus 125SR** suction fed air blast cabinet has been designed specifically for production applications where a high work output is required combined with optimum abrasive quality. It offers advanced features to maximise abrasive integrity and ensure efficient operation using a separate free-standing recovery power pack.

### Typical applications

- Rust and heat scale removal
- Paint stripping
- Surface texturing
- Preparation for painting, bonding and plating
- Corrosion removal
- Shot peening
- General component cleaning

### Features

- Low noise levels

- Robust construction
- High ventilation rate for good visibility
- Large viewing window
- Free standing blast generator and dust collector
- Pressure regulation at operator position for easy adjustment
- Reverse jet dust collector with clean side filter change
- Elliptical glove ports to suit a wide range of operator sizes
- Anti-static gauntlets
- Internal blow down gun
- Adjustable abrasive feeding
- Interlocked door
- Sophisticated cyclone for efficient and adjustable abrasive separation
- Vibrating screen for removal of oversize debris
- Magnetic separator for removal of ferrous contaminants when used with non ferrous abrasive

### Basic specification:

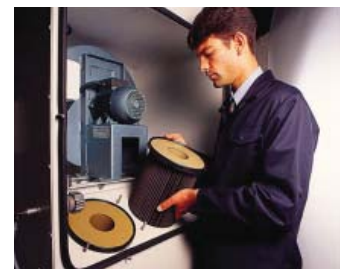
Enclosure W x D x H:	1250 x 1000 x 950 mm
Power consumption:	1.1 kW
Air consumption (max):	2.3m <sup>3</sup> /min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

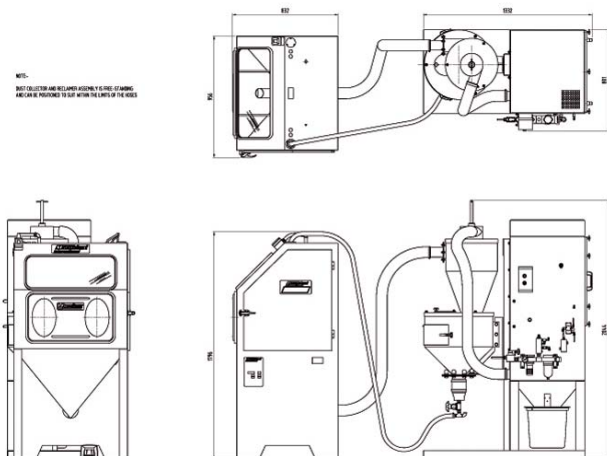
Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	G05 - G24



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises dust emission and reduces noise levels



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# Ventus g2SR blasting cabinet

## Technical specifications



The **Ventus g2SR** suction fed air blast cabinet has been designed specifically for production applications where a high work output is required combined with optimum abrasive quality. It offers advanced features to maximise abrasive integrity and ensure efficient operation using a separate free-standing recovery power pack.

### Typical applications

- Rust and heat scale removal
- Paint stripping
- Surface texturing
- Preparation for painting, bonding and plating
- Corrosion removal
- Shot peening
- General component cleaning

### Features

- Low noise levels

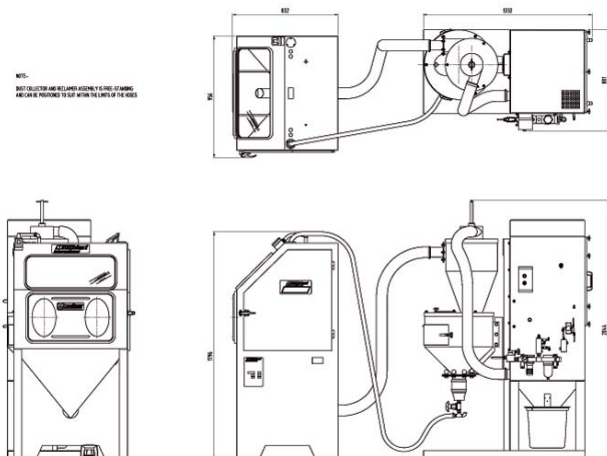
- Robust construction
- High ventilation rate for good visibility
- Large viewing window
- Free standing blast generator and dust collector
- Pressure regulation at operator position for easy adjustment
- Reverse jet dust collector with clean side filter change
- Elliptical glove ports to suit a wide range of operator sizes
- Anti-static gauntlets
- Internal blow down gun
- Adjustable abrasive feeding
- Interlocked door
- Sophisticated cyclone for efficient and adjustable abrasive separation
- Vibrating screen for removal of oversize debris
- Magnetic separator for removal of ferrous contaminants when used with non ferrous abrasive

### Basic specification:

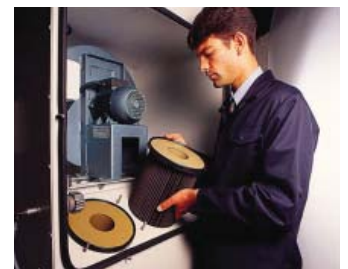
Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.75 kW
Air consumption (max):	2.3m <sup>3</sup> /min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	G05 - G24



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises dust emission and reduces noise levels

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# Ventus 92S blasting cabinet

## Technical specifications



The Ventus 92S suction fed air blast cabinet has been designed specifically for production applications where a less aggressive surface treatment is required. It offers advanced features to ensure efficient operation and maximum operator comfort. It incorporates an integral reverse jet dust collector to save space and minimise dust emission.

### Typical applications

- Cosmetic finishing
- Mould cleaning
- Corrosion removal
- Glass etching
- Paint stripping
- Preparation for painting, bonding and plating
- Rust and heat scale removal

### Features

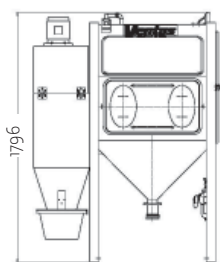
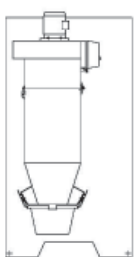
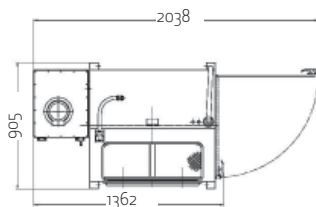
- Low noise levels
- High ventilation rate for good visibility
- Integrated dust collector giving a small footprint
- Robust construction
- Large viewing window
- Reverse jet dust collector with convenient clean side filter changing
- Elliptical glove ports to suit a wide range of operator sizes
- Internal blow down gun
- Anti-static gauntlets
- Adjustable feed valve for superior, even abrasive feeding
- Interlocked door

### Basic specification:

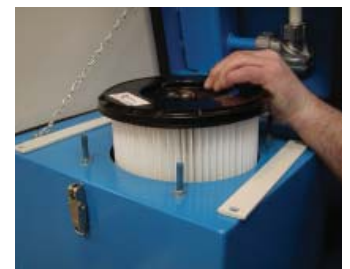
Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.55 kW
Air consumption (max):	1.1m <sup>3</sup> /min (38 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	G05 - G17



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises space, dust emissions and reduces noise levels whilst also being easy to maintain

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# Ventus g2PR blasting cabinet

## Technical specifications



The Ventus g2PR pressure fed air blast cabinet has been designed specifically for production applications where a high work output is required combined with optimum abrasive quality. It offers advanced features to maximise abrasive integrity and ensure efficient operation using a separate free-standing recovery power pack.

### Typical applications

- Rust and heat scale removal
- Paint stripping
- Surface texturing
- Corrosion removal
- Preparation for painting, bonding and plating
- Shot peening
- General component cleaning

### Features

- Low noise levels
- Robust construction

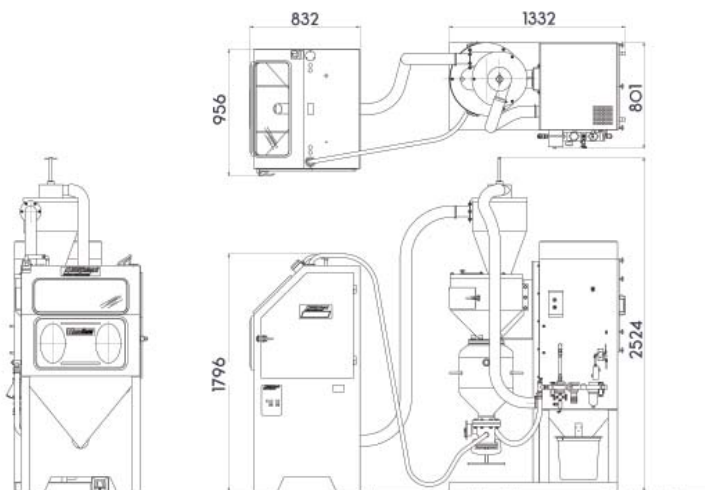
- High ventilation rate for good visibility
- Large viewing window
- Free standing blast generator and dust collector
- Pressure regulation at the operator position for easy adjustment
- Reverse jet dust collector with clean side filter change
- Elliptical glove ports to suit a wide range of operator sizes
- Anti-static gauntlets
- Internal blow down gun
- Aerated adjustable feed valve for even abrasive feed
- Interlocked door
- Sophisticated cyclone for efficient and adjustable abrasive separation
- Vibrating screen for removal of oversize debris
- Magnetic separator for removal of ferrous contaminants when used with non ferrous abrasive

### Basic specification:

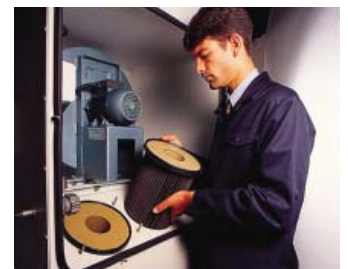
Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.75 kW
Air consumption (max):	2.3m <sup>3</sup> /min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	G05 - G24



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises dust emission and reduces noise levels

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# Ventus g2PMB blasting cabinet

## Technical specifications



The Ventus g2PMB pressure fed air blast cabinet has been designed specifically for plastic media blasting applications where a high work output is required combined with optimum abrasive quality. It offers advanced features to maximise abrasive integrity and ensure efficient operation using a separate free-standing recovery power pack.

### Typical applications

- Paint stripping
- Delicate cleaning

### Features

- Low noise levels
- Robust construction
- High ventilation rate for good visibility
- Large viewing window

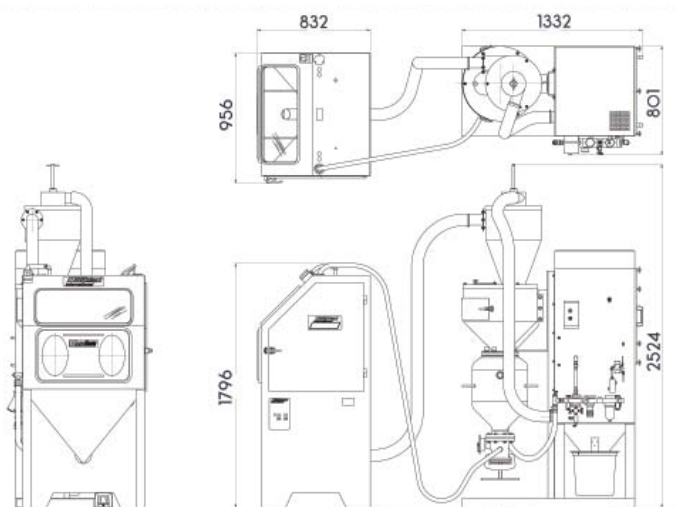
- Free standing blast generator and dust collector
- Pressure regulation at the operator position for easy adjustment
- Reverse jet dust collector with clean side filter change
- Elliptical glove ports to suit a wide range of operator sizes
- Internal blow down gun
- Anti-static gauntlets
- Aerated adjustable feed valve for superior even abrasive feeding
- Interlocked door
- Sophisticated cyclone for efficient and adjustable abrasive separation
- Vibrating screen for removal of oversize debris
- Magnetic separator for removal of ferrous contaminants
- ATEX regulation

### Basic specification:

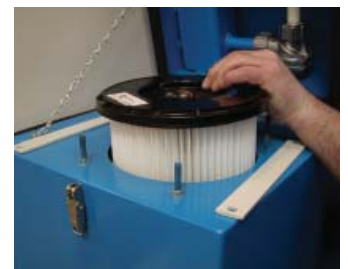
Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	1.1 kW
Air consumption (max):	2.3m <sup>3</sup> /min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m <sup>3</sup>
Electrical supply:	400V, 50Hz, 3 phase

### Recommended media:

- Plastic media
- Walnut shell
- Starch media



Optional turntable facilities quick and easy component loading and unloading



An advanced integral high efficiency reverse jet dust collector minimises space, dust emissions and reduces noise levels whilst also being easy to maintain

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