Features

visibility

changing

• Low noise levels

small footprint

Robust construction

Large viewing window

• High ventilation rate for good

Integrated dust collector giving a

• Pressure regulation at the operator

• Elliptical glove ports to suit a wide

range of operator sizes

Internal blow down gun

• Anti-static gauntlets

Adjustable feed valve

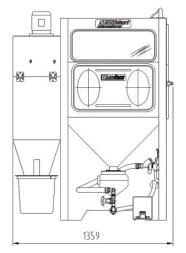
Interlocked door

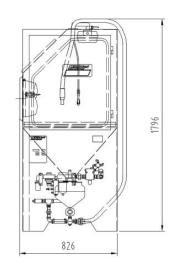
position for easy adjustment

• Reverse jet dust collector with convenient clean side filter

# 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

### Typical applications

minimise dust emissions.

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

#### Basic specification:

·	
Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.55 kW
Air consumption (max):	1.3m³/min (45 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m³
Electrical supply:	400V, 50Hz, 3 phase

#### Recommended media:

Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	GO5 - G17



Optional turntable facilties quick and easy component loading and unloading





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Robust construction

• Large viewing window

and dust collector

visibility

• High ventilation rate for good

• Free standing blast generator

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

• Adjustable abrasive feeding

• Sophisticated cyclone for efficient

• Magnetic separator for removal of

ferrous contaminants when used

• Vibrating screen for removal of

with non ferrous abrasive

and adjustable abrasive separation

• Anti-static gauntlets

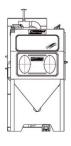
Interlocked door

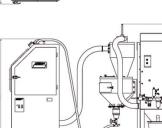
oversize debris

• Pressure regulation at the operator

## Ventus 150SR blasting cabinet Technical specifications







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#### 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

#### Basic specification:

Enclosure W x D x H:	1500 x 1340 x 1200 mm
Power consumption:	3 kW
Air consumption (max):	2.3m³/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:	GO5 - G24



Optional turntable facilties quick and easy component loading and unloading



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



Features

visibility

• Low noise levels

Robust construction

auto pulsing

feeding

• High ventilation rate for good

Compact external dimensions

· Large viewing window to suit a

• Reverse jet dust collector with

• Internal blow down gun

• Anti-static gauntlets

wide range of operator heights

• Elliptical glove ports to suit a wide range of operator heights

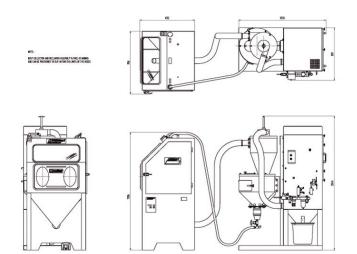
Adjustable duplex feed system

· Electrically interlocked door

valve for superior, even abrasive

## Ventus 150S blasting cabinet Technical specifications





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#### Typical applications

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

#### Basic specification:

1	
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):	1.53m³/min (54 cfm)
Dust collector efficiency:	3 mg/m³

#### Recommended media:

Glass beads:	75/150 - 600/800
Aluminium oxide:	36 - 150
Chilled cast iron:	GO5 - G24



Optional turntable facilties quick and easy component loading and unloading





· High ventilation rate for good

• Free standing blast generator

position for easy adjustment

Reverse jet dust collector with

clean side filter change

• Internal blow down gun

uniform abrasive feed

• Vibrating screen to ensure

with non ferrous abrasive

of oversize matter

• Anti-static gauntlets

Interlocked door

• Pressure regulation at the operator

• Elliptical glove ports to suit a wide range of operator sizes

Aerated adjustable feed valve for

• Sophisticated cyclone for efficient

and adjustable abrasive separation

constant media flow and removal

• Magnetic separator for removal of

ferrous contaminants when used

• Large viewing window

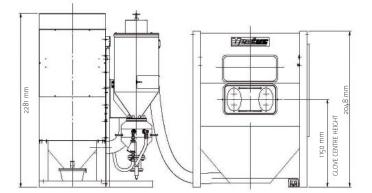
and dust collector

visibility

## Ventus 150PR blasting cabinet Technical specifications







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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

#### Basic specification:

1	
Enclosure W x D x H:	1500 x 1345 x 1200 mm
Power consumption:	3 kW to 5.5 kW
Air consumption (max):	2.3m³/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:	GO5 - G17



Optional turntable facilties quick and easy component loading and unloading



jet dust collector minimises dust emission and

reduces noise levels



• Pressure regulation at the

clean side filter change

range of operator sizes

Internal blow down gun

uniform abrasive feed

• Vibrating screen to ensure

of oversize matter

• ATEX regulation

ferrous contaminants

Anti-static gauntlets

Interlocked door

position for easy adjustment

• Reverse jet dust collector with

• Elliptical glove ports to suit a wide

• Aerated adjustable feed valve for

• Sophisticated cyclone for efficient and adjustable abrasive separation

constant media flow and removal

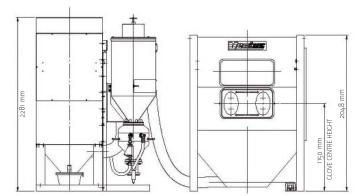
• Magnetic separator for removal of

operator

## Ventus 150PMB blasting cabinet Technical specifications







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#### 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

#### Basic specification:

Basic specification.	
Enclosure W x D x H:	1500 x 1345 x 1200 mm
Power consumption:	3 kW
Air consumption (max):	2.3m³/min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m³
Electrical supply:	400V, 50Hz, 3 phase

#### Recommended media:

Plastic media Walnut shell Starch media



Optional turntable facilties quick and easy component loading and unloading





Robust construction

• Large viewing window

and dust collector

visibility

• High ventilation rate for good

• Free standing blast generator

• 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

Internal blow down gun

· Adjustable abrasive feeding

• Vibrating screen for removal

with non ferrous abrasive

· Sophisticated cyclone for efficient

• Magnetic separator for removal of

ferrous contaminants when used

and adjustable abrasive separation

• Anti-static gauntlets

Interlocked door

of oversize debris

# Ventus 125SR blasting cabinet Technical specifications



The Ventus 125SR succion 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

#### Basic specification:

1	
Enclosure W x D x H:	1250 x 1000 x 950 mm
Power consumption:	ו.ו kW
Air consumption (max):	2.3m³/min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m³
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 facilties quick and easy component loading and unloading

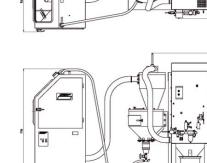


An advanced integral high efficiency reverse jet dust collector minimises dust emission and reduces noise levels



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1	
nclosure W x D x H:	1250 x 1000 x 950 mm
ower consumption:	1.1 kW
r consumption (max):	2.3m³/min (82 cfm)
ghting level (average):	900 Lux
ust collector efficiency:	3 mg/m³
actrical cupaly	

Robust construction

• Large viewing window

and dust collector

visibility

• High ventilation rate for good

• Free standing blast generator

• 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

Internal blow down gun

· Adjustable abrasive feeding

• Vibrating screen for removal

with non ferrous abrasive

· Sophisticated cyclone for efficient

• Magnetic separator for removal of

ferrous contaminants when used

and adjustable abrasive separation

• Anti-static gauntlets

Interlocked door

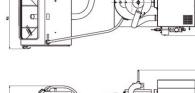
of oversize debris

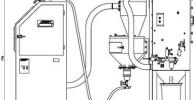
## Ventus 92SR blasting cabinet Technical specifications



NOTE-DUST COLLECTOR AND RELLAMER ASSEMBLY IS FREE STANDING AREYCAN BE FOUNDED TO SUIT WITHIN THE LIMITS OF THE RESE







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#### 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

#### Basic specification:

Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.75 kW
Air consumption (max):	2.3m³/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:	GO5 - G24



Optional turntable facilties quick and easy component loading and unloading



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



Features

visibility

changing

• Low noise levels

small footprint

Robust construction

Large viewing window

Internal blow down gun

even abrasive feeding

• Anti-static gauntlets

Interlocked door

• High ventilation rate for good

Integrated dust collector giving a

• Reverse jet dust collector with

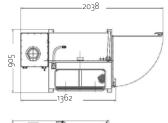
• Elliptical glove ports to suit a wide range of operator sizes

• Adjustable feed valve for superior,

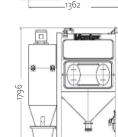
convenient clean side filter

# Ventus 92S blasting cabinet Technical specifications









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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

#### Basic specification:

Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.55 kW
Air consumption (max):	1.1m³/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:	GO5 - G17



Optional turntable facilties quick and easy component loading and unloading



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



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• High ventilation rate for good

• Free standing blast generator and

Pressure regulation at the operator

 Elliptical glove ports to suit a wide range of operator sizes

• Aerated adjustable feed valve for

• Sophisticated cyclone for efficient

• Magnetic separator for removal of

ferrous contaminants when used

with non ferrous abrasive

• Vibrating screen for removal of

and adjustable abrasive separation

position for easy adjustment

• Reverse jet dust collector with

clean side filter change

• Anti-static gauntlets

even abrasive feed

Interlocked door

oversize debris

Internal blow down gun

Large viewing window

visibility

dust collector

## Ventus 92PR blasting cabinet Technical specifications



The Ventus 92PR 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

Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	0.75 kW
Air consumption (max):	2.3m³/min (82 cfm)
Lighting level (average):	900 Lux
Dust collector efficiency:	3 mg/m³
Electrical supply:	400V, 50Hz, 3 phase

#### Recommended media:

Glass beads:	45/85 - 400/800
Aluminium oxide:	180/220 - 24/30
Iron grit:	GO5 - G24



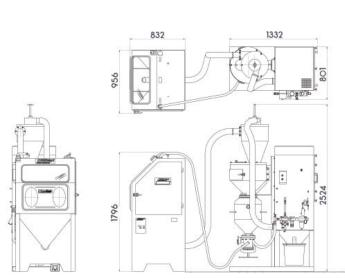
Optional turntable facilties quick and easy component loading and unloading



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



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## Robust construction

### Basic specification:

dale specification.	
nclosure W x D x H:	896 x 796 x 800 mm
ower consumption:	0.75 kW
ir consumption (max):	2.3m³/min (82 cfm)
ighting level (average):	900 Lux
Oust collector efficiency:	3 mg/m <sup>3</sup>
lectrical supply:	400V, 50Hz, 3 phase

• Free standing blast generator and

• Pressure regulation at the

clean side filter change

Internal blow down gun

• Anti-static gauntlets

Interlocked door

oversize debris

ATEX regulation

ferrous contaminants

position for easy adjustment

• Reverse jet dust collector with

• Elliptical glove ports to suit a wide range of operator sizes

· Aerated adjustable feed valve for

superior even abrasive feeding

• Sophisticated cyclone for efficient

• Magnetic separator for removal of

• Vibrating screen for removal of

and adjustable abrasive separation

dust collector

operator

## Ventus 92PMB blasting cabinet Technical specifications



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#### The Ventus 92PMB 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

#### Basic specification:

Enclosure W x D x H:	896 x 796 x 800 mm
Power consumption:	1.1 kW
Air consumption (max):	2.3m³/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:

Pla W Sta

astic media
alnut shell
arch media



Optional turntable facilties quick and easy component loading and unloading



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