



## Corporate Equipment List

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## CAPABILITY STATEMENT

This document outlines Burwell's commitment and capability in supporting the Australian blasting industry.

## WHY BURWELL

Burwell Technologies has a long history in the Australian blasting market, dating back to 1969. We manufacture our own Blasting Equipment, including Blast Pots, Blast Cabinets, and Blast Rooms. We have strong long-term relationships with small and large blast and paint contractors across the country, supported by a national network of branches.

Burwell has 7 company-owned branches covering Australia (Brisbane, Mackay, Melbourne, Newcastle, Perth, Sydney, Townsville). We also have affiliated distributors in Adelaide and New Zealand.

## CORE CAPABILITIES

- National supplier of abrasives (garnet, steel shot, glass bead, etc.)
- Distributor of blast and paint equipment, including vacuums, compressors, generators, and air dryers
- Dust collector suppliers
- Designer and in-house manufacturer of blast machines, blast cabinets, mobile blast equipment, and blast rooms
- A large fleet of hire equipment
- After-sales servicing for the surface preparation industry
- Supplier of consumables (testing equipment)
- PPE equipment (coveralls, dust masks, eye protection & respiratory equipment)

## WHY GARNET

Burwell is the leading distributor of Australian garnet, sourced locally and processed in WA at Australia's most advanced processing plant. Garnet is the preferred abrasive due to its consistency, recyclability, and ability to deliver an exceptional surface profile with high productivity. It's a reliable and eco-friendly choice for the blasting industry.

## WHY BURWELL FOR BLAST AND PAINT EQUIPMENT

With 7 branches and 70 staff, Burwell is uniquely positioned to support blast contractors and facilities. We partner with leading brands such as 3M, RPB, Clemco, Graco, Uni-Pro, and Vixen, providing everything needed for both fixed and mobile blasting projects. We design and manufacture blast cabinets, machines (50kg to 6 tonne capacity), air dryers, extraction fans, safety load systems, paint ventilation units, decontamination units, vacuum recovery systems, container blast rooms, and mobile dust collectors.

## WHY BURWELL FOR FIXED BLAST ROOMS

Burwell Technologies is Australia's only integrated design, manufacture, supply, and installation service for industrial abrasive blasting facilities. Our Sydney-based design and engineering team boasts over 85 years of collective experience, ensuring that our Australian-built blast and paint solutions meet local conditions with high operational efficiency. Notable projects include Australia's largest blast and paint facility for BAE Systems' Air Warfare Destroyer Program and several facilities under the Defence Logistics Transformation Program.

## OUR MANUFACTURING PHILOSOPHY

At Burwell, we take a long-term view of our products. We believe in delivering high-quality, durable equipment that benefits both customers and the environment. By increasing product longevity, we reduce waste and the need for replacements. Each Burwell product is designed to last, ensuring quality craftsmanship from design to construction.

We stand by our products and prefer our customers repair their Burwell equipment rather than replace it.

Our products are made to last.

## PARTNERS



## DID YOU KNOW WE ALSO OFFER...

At Burwell, we don't just specialise in blasting equipment – we provide a comprehensive range of high-quality products designed to meet your diverse needs. In addition to our core offerings, we are also proud to supply:

- Containment Sheeting & Geofab
- Power tools/specialty tools such as MBX Bristle blasters & sanding discs
- Air Dryers
- Water Separators
- Extraction Fans
- Vacuums
- Mobile Dust Collectors
- PPE – coveralls, gloves, facemasks, helmets etc
- Hoses & nozzles
- Tape – 3M & Blast tape
- Certify & calibration of instrumentation

Whatever your requirements, Burwell is here to deliver reliable solutions tailored to your business. Let us help you find the perfect fit for your needs!

## Brochures

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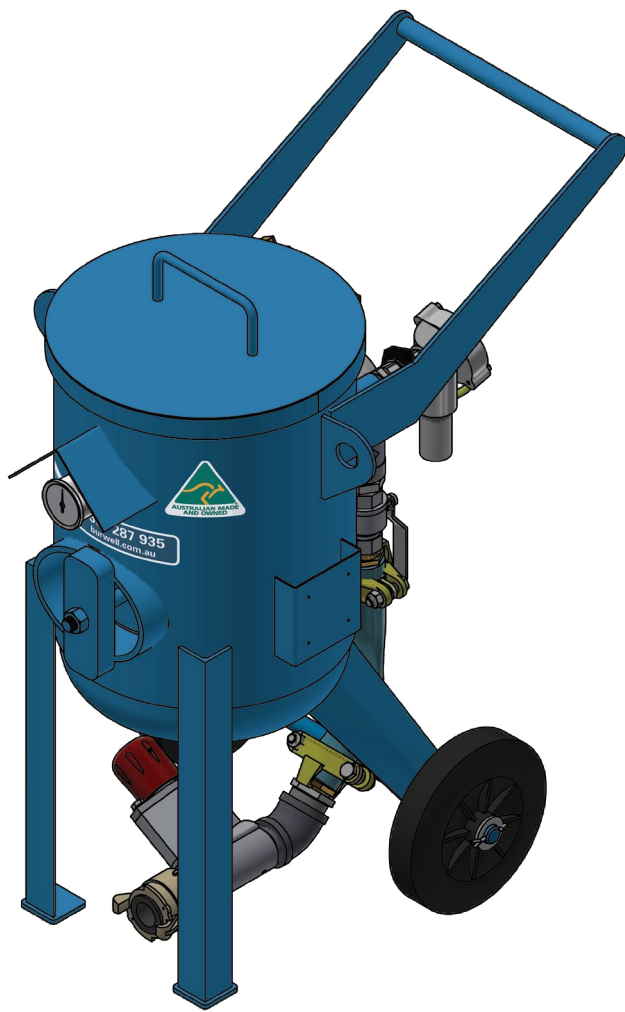
# 1230

## BLAST MACHINE

Burwell's answer to the "Mitey Mite".

The lightest pot in our range at just 50kg.

Small enough to get into tight spaces, large enough to take 2 x 25kg bags of garnet.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### BUILT TOUGH

Rated to 175 psi (1205 kPa) to meet all situations.



### SAFE

Rated lifting lugs make this the safest small pot on the market to handle.



### PERFORMANCE

Valving system designed to minimise pressure drop.



### STABLE

Four points of contact on the ground for maximum stability.



### PROTECTED

Valves are positioned to minimise the chance of damage.

#### Specifications

Useable Garnet Capacity: 50kg  
Vessel diameter: 305mm  
Weight: 50kg  
Length: 680mm  
Width: 455mm  
Height: 840mm  
Volume: 26 litres (0.9 cu ft)

#### Inclusions

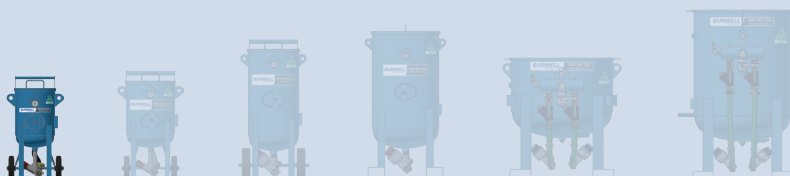
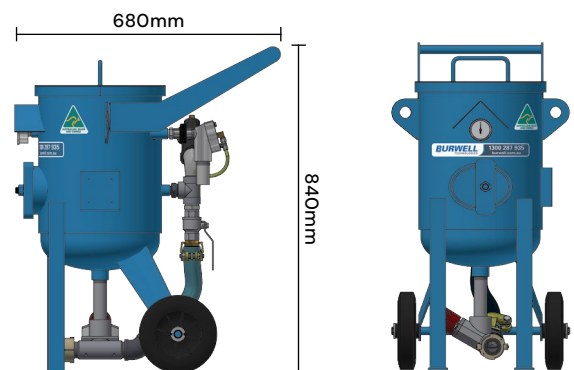
Screen & Lid  
1/2" Dump Valve  
1-1/4" Micromiser Valve  
1" Auto Air Valve  
10m Deadman Control Line  
Pneumatic Deadman Trigger  
MDR & Australian Design  
Registration Certificate

#### Part Number

0131-1230-10

#### Description

Standard 1230 Blast Machine



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

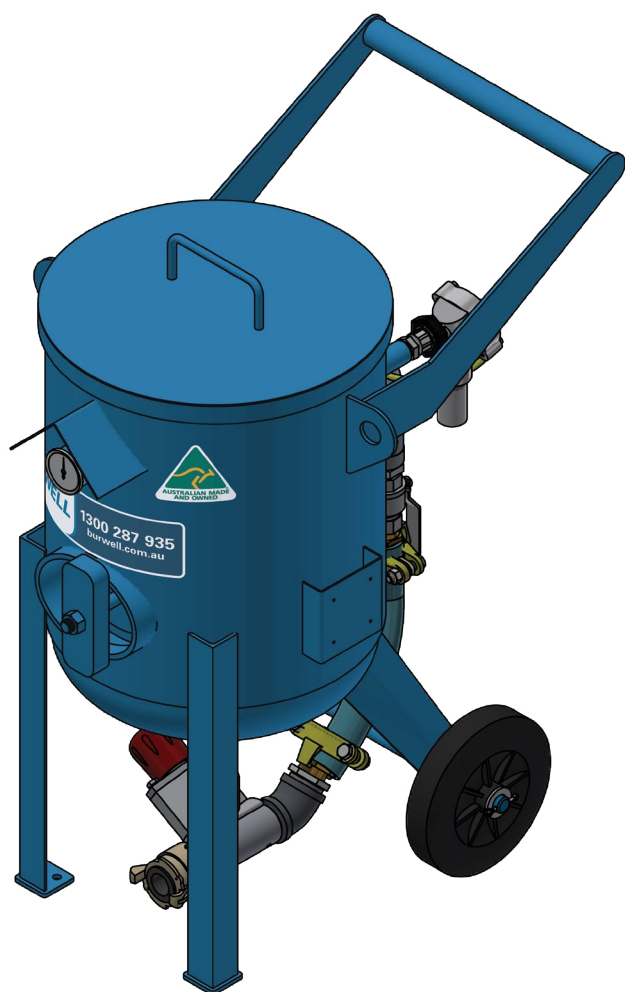
Version 240602

# 1532

## BLAST MACHINE

The "Stubbie".

Lightest pot for it's size at just 60kg.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### BUILT TOUGH

Rated to 175 psi (1205 kPa) to meet all situations.



### SAFE

Rated lifting lugs make handling and transport safer and easier.



### STABLE

Lower height to reduce risk of tipping and four points of contact for maximum stability.



### PERFORMANCE

Valving system designed to minimise pressure drop.



### PROTECTED

Valves are positioned to minimise the chance of damage.

#### Specifications

Useable Garnet Capacity: 75kg  
Vessel diameter: 380mm  
Weight: 60kg  
Length: 725mm  
Width: 525mm  
Height: 885mm  
Volume: 55 litres (2 cu ft)

#### Inclusions

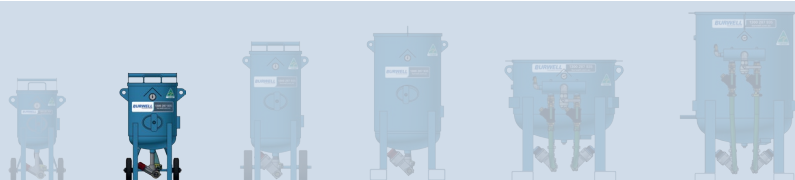
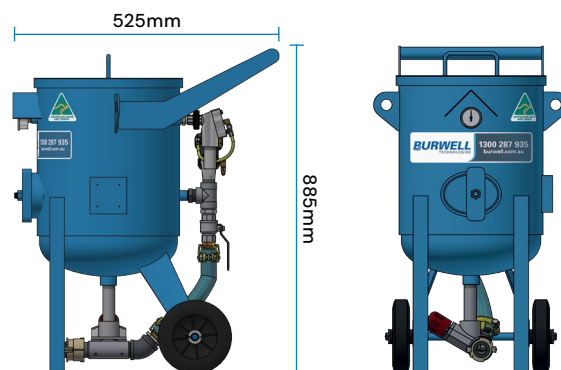
Screen & Lid  
1/2" Dump Valve  
1-1/4" Micromiser Valve  
1" Auto Air Valve  
10m Deadman Control Line  
Pneumatic Deadman Trigger  
MDR & Australian Design  
Registration Certificate

#### Part Number

0131-1532-10

#### Description

Standard 1532 Blast Machine



# BURWELL

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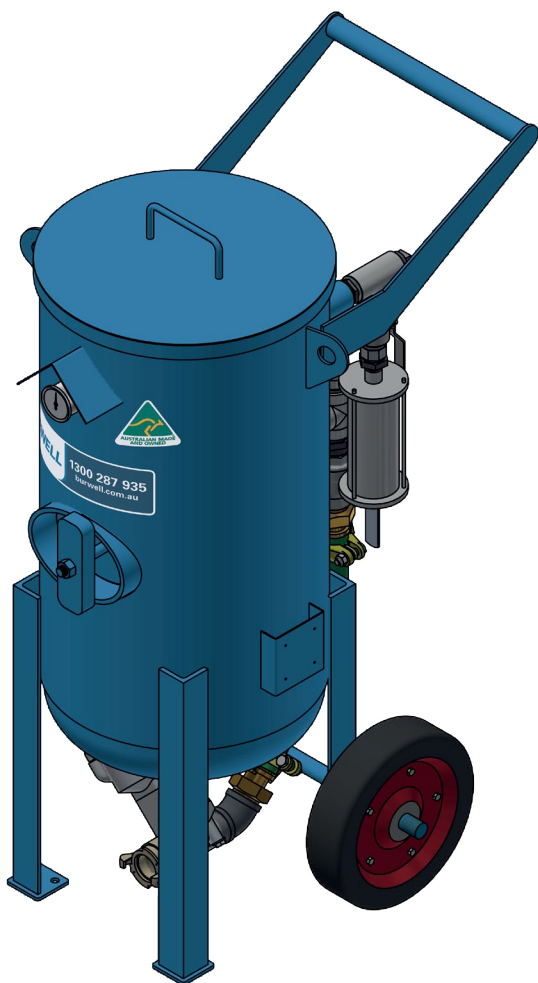
Version 240602

# 1642

## BLAST MACHINE

### The "Portable Workhorse."

Approximately 60 minutes of blast time and designed to fit 6 x 25kg bags of garnet.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### BUILT TOUGH

Rated to 175 psi (1205 kPa) to meet all situations.



### STABLE

Four points of contact for maximum stability.



### SAFE

Rated lifting lugs to make handling and transport safer and easier.



### PERFORMANCE

Valving system designed to minimise pressure drop.



### EASY TO LOAD

Low height of 1180mm makes it easier to load and handle.

#### Specifications

Useable Garnet Capacity: 175kg  
Vessel diameter: 405mm  
Weight: 145kg  
Length: 780mm  
Width: 580mm  
Height: 1180mm  
Volume: 90 litres (3.2 cu ft)

#### Inclusions

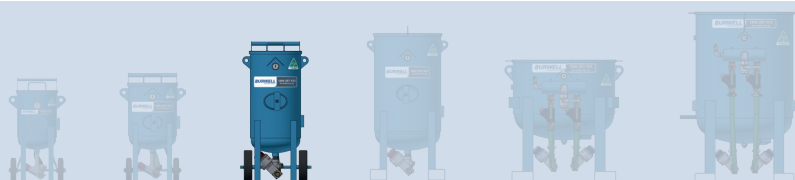
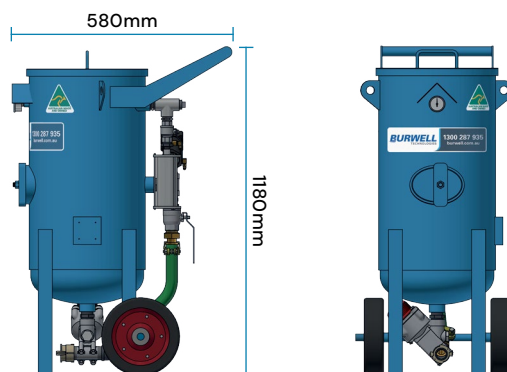
Screen & Lid  
1" Dump Valve & Silencer  
1-1/4" Micromiser Valve  
1-1/4" Auto Air Valve  
20m Deadman Control Line  
Pneumatic Deadman Trigger  
MDR & Australian Design  
Registration Certificate

#### Part Number

0191-1642-10

#### Description

Standard 1642 Blast Machine



# BURWELL

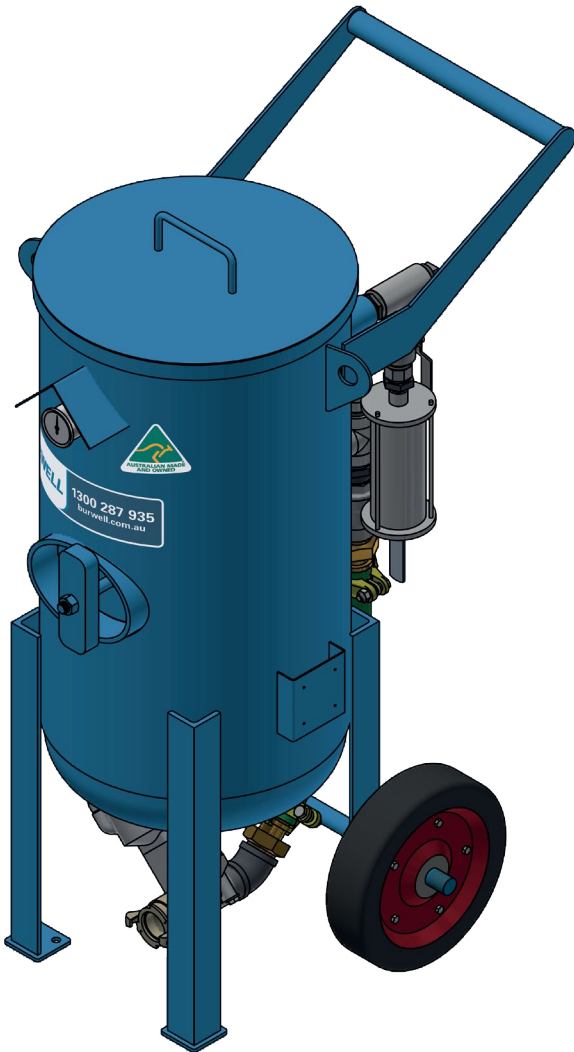
1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 240602

# 1642CP BLAST MACHINE

## The "Trigger Happy Portable Workhorse."

Constant pressure allows for continuous blasting.  
Less stopping and starting on air compressor, reduced fuel or power consumption and less wear on blast pot components.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### CONSTANT PRESSURE

Continuous blasting, less wear and tear and reduced energy consumption.



### BUILT TOUGH

Rated to 175 psi (1205 kPa) to meet all situations.



### STABLE

Four points of contact for maximum stability.



### SAFE

Rated lifting lugs to make handling and transport safer and easier.



### PERFORMANCE

Valving system designed to minimise pressure drop.



### EASY TO LOAD

Low height of 1180mm makes it easier to load and handle.

#### Specifications

Useable Garnet Capacity: 175kg  
Vessel diameter: 405mm  
Weight: 145kg  
Length: 780mm  
Width: 580mm  
Height: 1180mm  
Volume: 90 litres (3.2 cu ft)

#### Option

Pneumatic Deadman Trigger

#### Inclusions

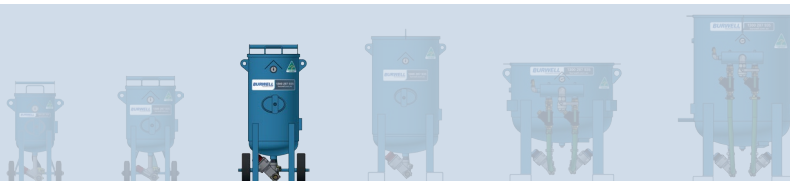
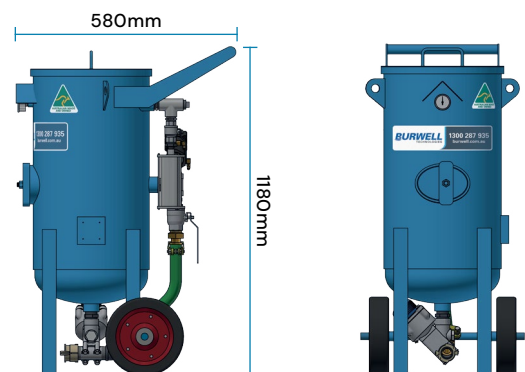
Screen & Lid  
Thompson II Valve  
1-1/4" Auto Air Valve  
20m Deadman Control Line  
ECK Electric Deadman Trigger  
Manual Dump with Silencer  
MDR & Australian Design  
Registration Certificate

#### Part Number

0152-1642-30  
0151-1642-30

#### Description

Constant Pressure 1642 Blast Machine - Electric  
Constant Pressure 1642 Blast Machine - Pneumatic



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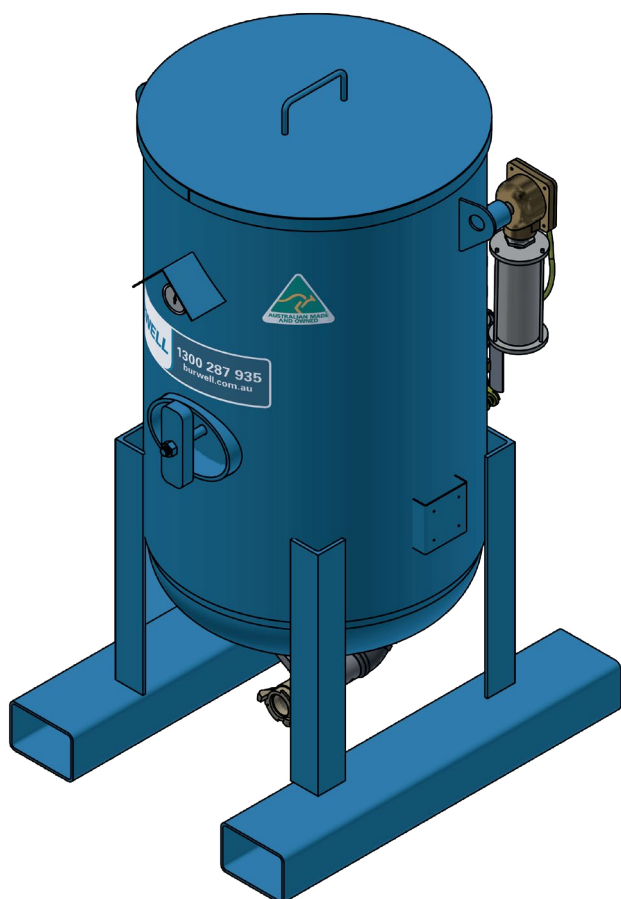
# 2449

## BLAST MACHINE

The "Contractor's  
Choice."

Suitable for industrial projects  
and blast room applications.

Up to 120 minutes of blast time.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210  
using Australian Plate Steel.



### BUILT TOUGH

Rated to 175 psi (1205 kPa) to meet  
all situations.



### SAFE

Rated lifting lugs to make handling and  
transport safer and easier.



### TRANSPORT READY

Rated lifting lugs to make handling and  
transport safer and easier.



### PERFORMANCE

Valving system designed to minimise  
pressure drop.



### SITE READY

Forklift slots comply with Australian safety  
and site standards.

#### Specifications

Useable Garnet Capacity: 400kg  
Vessel diameter: 610mm  
Weight: 175kg  
Length: 845mm  
Width: 700mm  
Height: 1330mm  
Volume: 185 litres (6.5 cu ft)

#### Inclusions

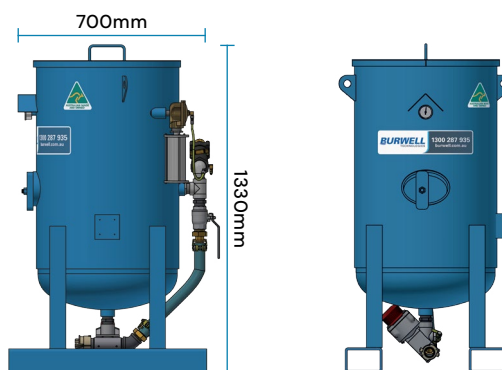
Screen & Lid  
1" Dump Valve & Silencer  
1-1/4" Micromiser Valve  
1-1/4" Auto Air Valve  
20m Deadman Control Line  
Pneumatic Deadman Trigger  
MDR & Australian Design  
Registration Certificate

#### Part Number

0191-2449-10

#### Description

Standard 2449 Blast Machine



# BURWELL

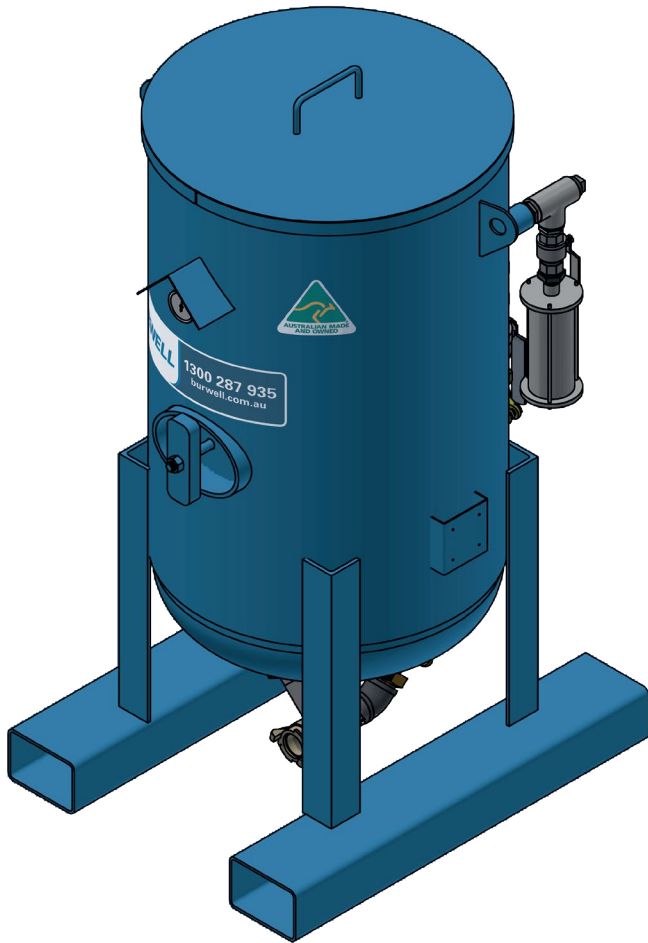
1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 240602

# 2449CP BLAST MACHINE

The "Trigger Happy Contractor's Choice."

Constant pressure allows for continuous blasting. Less wear and tear on air compressor, reduced fuel or power consumption and less wear of blast pot components.



## AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



## CONSTANT PRESSURE

Continuous blasting, less wear and tear and reduced energy consumption.



## BUILT TOUGH

Rated to 175 psi (1205 kPa) to meet all situations.



## SAFE

Rated lifting lugs to make handling and transport safer and easier.



## PERFORMANCE

Valving system designed to minimise pressure drop.



## TRANSPORT READY

Rated lifting lugs to make handling and transport safer and easier.



## SITE READY

Forklift slots comply with Australian safety and site standards.

### Specifications

Useable Garnet Capacity: 400kg  
Vessel diameter: 610mm  
Weight: 175kg  
Length: 845mm  
Width: 700mm  
Height: 1330mm  
Volume: 185 litres (6.5 cu ft)

### Option

Pneumatic Deadman Trigger

### Inclusions

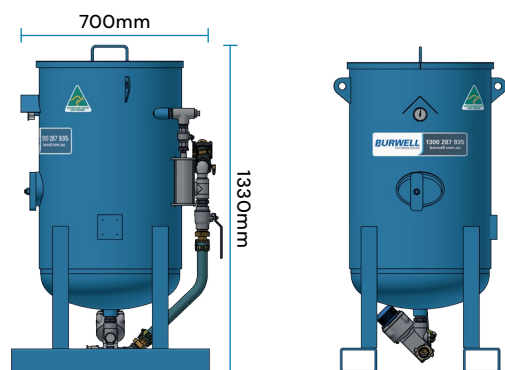
Screen & Lid  
Thompson II Valve  
1-1/4" Auto Air Valve  
20m Deadman Control Line  
ECK Electric Deadman Trigger  
Manual Dump with Silencer  
MDR & Australian Design  
Registration Certificate

### Part Number

0152-2449-30  
0151-2449-30

### Description

Constant Pressure 2449 Blast Machine - Electric  
Constant Pressure 2449 Blast Machine - Pneumatic



# BURWELL

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Version 240602

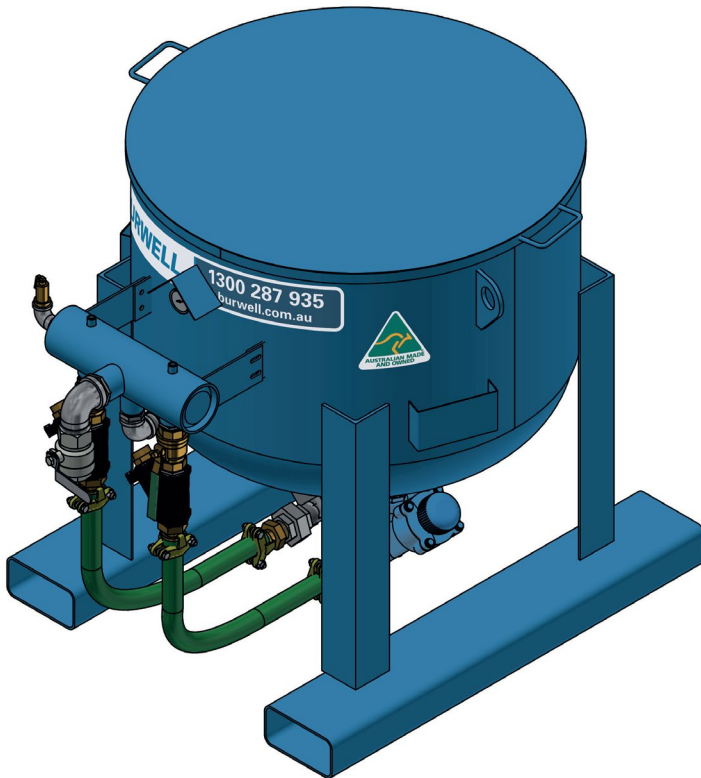


# HALF TONNE DOUBLE OUTLET BLAST MACHINE

## The "Low Boy".

Ideal for small industrial projects and blast room applications.

Easy loading and suitable for 2 operators.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### CONSTANT PRESSURE

Continuous blasting, less wear and tear and reduced energy consumption.



### BUILT TOUGH

Rated to 150 psi (1035 kPa) to meet all situations.



### SAFE

Forklift slots removes the risk of unsafe manual handling.



### ZERO DOWNTIME

Two outlets provide backup in production.



### ISOLATION SYSTEM

Burwell's unique Grit Isolation System to prevent abrasive/grit spillage whilst servicing.



### TRANSPORT READY

Rated lifting lugs to make handling and transport safer and easier.



### EASY TO LOAD

Low height of 1120mm makes it easier to load and handle.

#### Specifications

Useable Garnet Capacity: 500kg  
Vessel diameter: 940mm  
Weight: 340kg  
Length: 1100mm  
Width: 1500mm  
Height: 1120mm  
Volume: 330 litres (11.8 cu ft)

#### Option

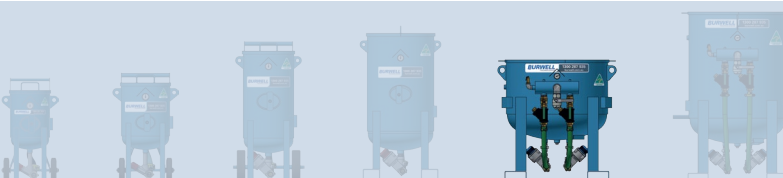
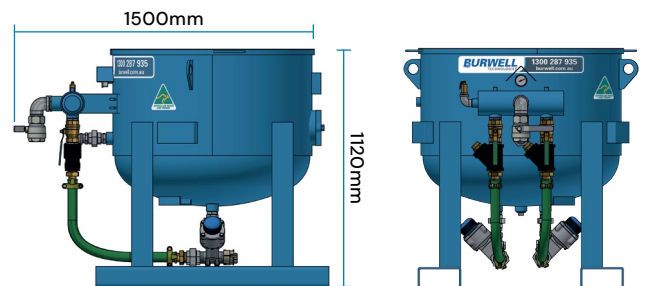
2 X Pneumatic Deadman Triggers

#### Inclusions

Screen & Lid  
Thompson II Valve  
Brass Pot Couplings  
1-1/2" Auto Air Valve  
Certified Pressure Relief Valve  
2 x 20m Deadman Control Lines  
2 x ECK Electric Deadman Triggers  
MDR & Australian Design  
Registration Certificate

#### Part Number Description

0152-364412-40 Half Tonne Low Boy Blast Machine – Electric – Double Outlet  
0151-364412-40 Half Tonne Low Boy Blast Machine – Pneumatic – Double Outlet



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

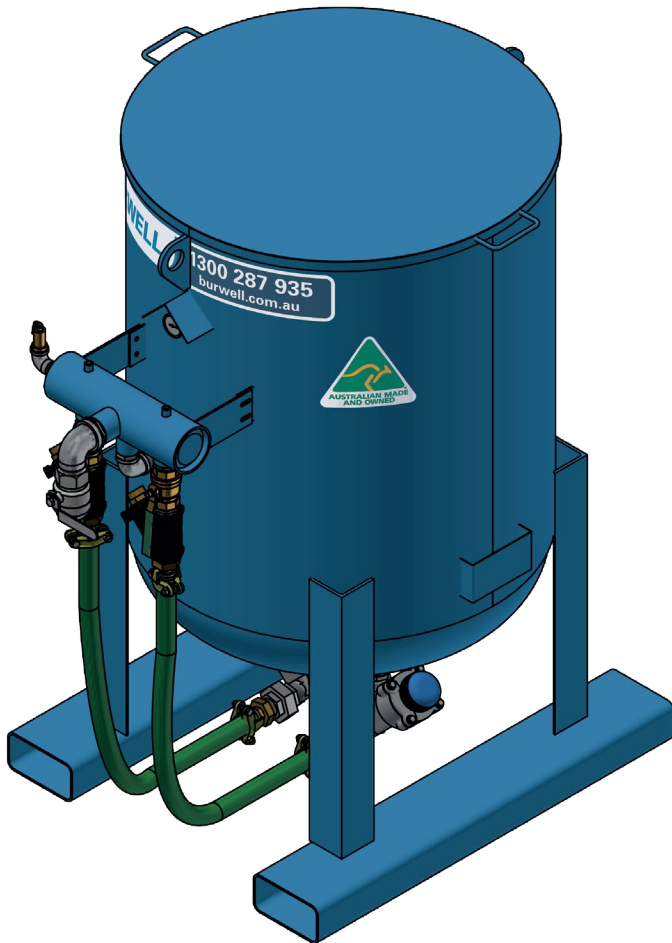
Version 240602

# ONE TONNE DOUBLE OUTLET BLAST MACHINE

## The "Fat Boy".

Ideal for large tonnage industrial projects and blast room applications.

Suitable for 2 operators.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### CONSTANT PRESSURE

Continuous blasting, less wear and tear and reduced energy consumption.



### BUILT TOUGH

Rated to 150 psi (1035 kPa) to meet all situations.



### SAFE

Forklift slots removes the risk of unsafe manual handling.



### ZERO DOWNTIME

Two outlets provide backup in production.



### ISOLATION SYSTEM

Burwell's unique Grit Isolation System to prevent abrasive/grit spillage whilst servicing.



### TRANSPORT READY

Rated lifting lugs to make handling and transport safer and easier.

#### Specifications

Useable Garnet Capacity: 1000kg  
Vessel diameter: 940mm  
Weight: 440kg  
Length: 1100mm  
Width: 1500mm  
Height: 1660mm  
Volume: 665 litres (23.5 cu ft)

#### Option

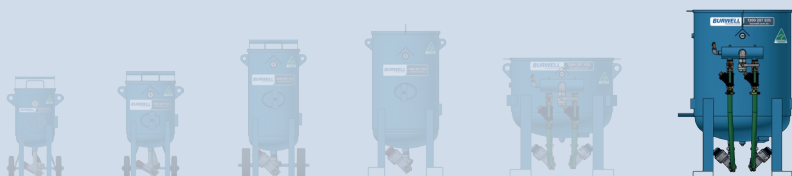
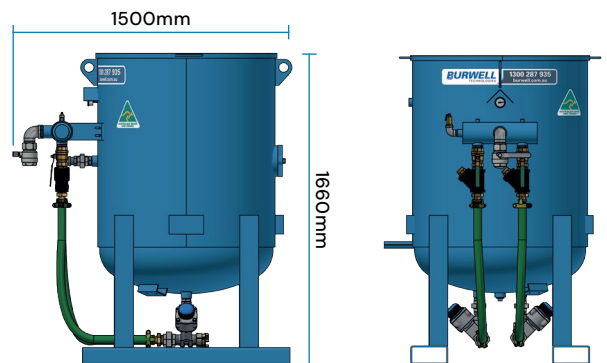
2 x Pneumatic Deadman Triggers

#### Inclusions

Screen & Lid  
Thompson II Valve  
Brass Pot Couplings  
1-1/2" Auto Air Valve  
Certified Pressure Relief Valve  
2 x 20m Deadman Control Lines  
2 x ECK Electric Deadman Triggers  
MDR & Australian Design  
Registration Certificate

#### Part Number Description

0152-366312-40 One Tonne Fat Boy Blast Machine - Electric - Double Outlet  
0155-366312-40 One Tonne Fat Boy Blast Machine - Pneumatic - Double Outlet



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

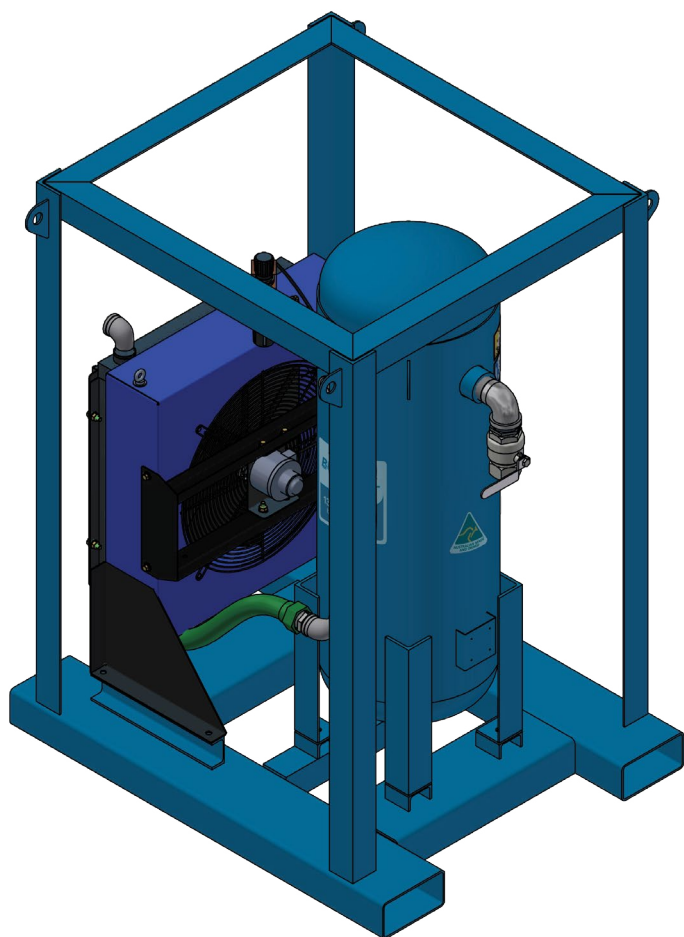
Version 240602

# 400

## AIR DRYER

# BREEZE PRO

Our smallest air dryer designed to be used with Single Outlet Blast Machines.



### DESICCANT-FREE

Desiccant-free design using Australian Made Coalescing Stainless Steel Filter.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### BUILT TOUGH

Rated to 175 psi to meet all situations.



### QUIET

Designed to minimise operational sound levels.



### VERSATILE

Designed to withstand the harshest Australian climates and rugged terrains.



### PERFORMANCE

Removes up to 90% of moisture in blasting air.\*



### SITE READY

Forklift slots and lifting lugs remove the risk of unsafe manual handling.

#### Specifications

Airflow: 400cfm @ 175psi  
Filtration Type: 316ss Coalescing Filter  
Weight: 380kg  
Length: 1200mm  
Width: 900mm  
Height: 1500mm  
Outlet Size: 1 x 2" Ball Valve

#### Inclusions

Pressure Relief Valve with Certificate  
Air Regulator  
Moisture Trap  
Lubricator  
1 x 2" Ball Valve  
MDR & Australian Design Registration Certification

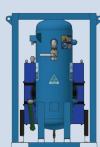
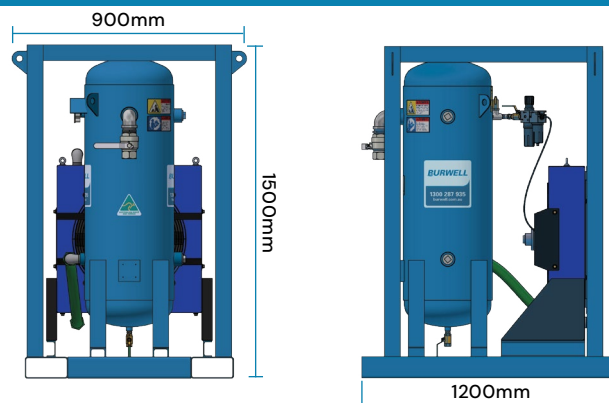
#### Part Number

#### Description

1404-O400 Burwell 400 Breeze-Pro Air Dryer

Best Suited to Burwell 1642 & 2449 Blast Machines

\*Conditions: Approx 35°C Ambient Temp, 100% Relative Humidity, Max Working Pressure: 200psi



# BURWELL

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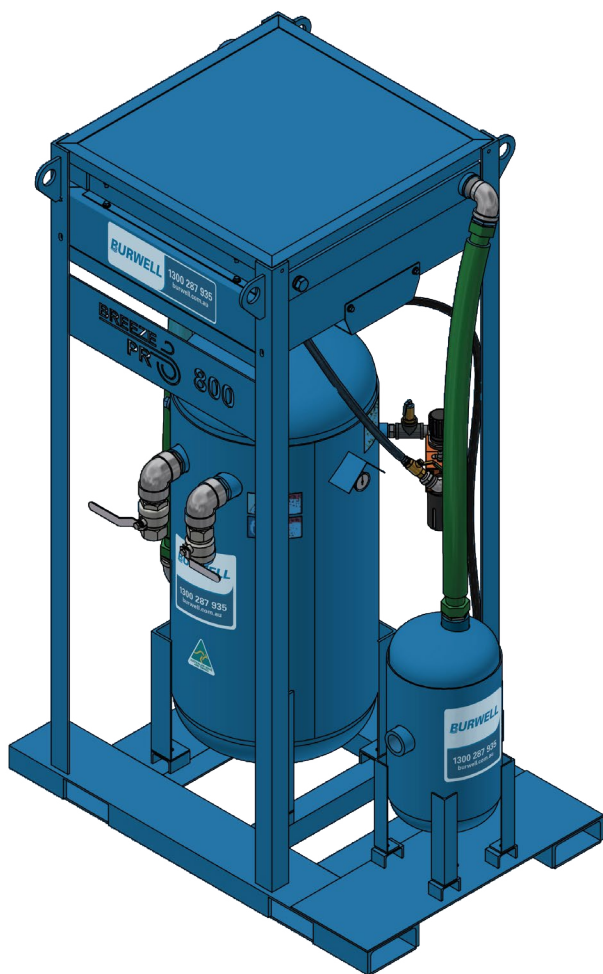
Version 241208

# 800

## AIR DRYER

# BREEZE PRO

Our most versatile  
air dryer ideal for  
Double Outlet or  
2 Single Outlet  
Blast Machines.



### DESICCANT-FREE

Desiccant-free design using Australian Made Coalescing Stainless Steel Filter.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### BUILT TOUGH

Rated to 175 psi to meet all situations.



### QUIET

Designed to minimise operational sound levels.



### VERSATILE

Designed to withstand the harshest Australian climates and rugged terrains.



### PERFORMANCE

Removes up to 90% of moisture in blasting air.\*



### SITE READY

Forklift slots and lifting lugs remove the risk of unsafe manual handling.

#### Specifications

|  |
|--|
| Airflow: 800cfm @ 175psi                 |
| Filtration Type: 316ss Coalescing Filter |
| Weight: 550kg                            |
| Length: 1400mm                           |
| Width: 1070mm                            |
| Height: 2180mm                           |
| Outlet Size: 2 x 2" Ball Valve           |

#### Inclusions

|  |
|--|
| Pressure Relief Valve with Certificate             |
| Air Regulator                                      |
| Moisture Trap                                      |
| Lubricator   |
| 2 x 2" Ball Valve                                  |
| Inline Water Separator                             |
| MDR & Australian Design Registration Certification |

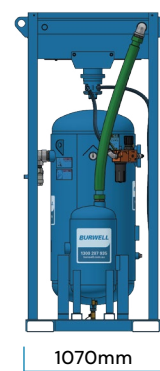
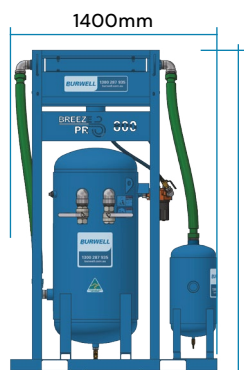
#### Part Number

#### Description

|           |                                  |
|-----------|----------------------------------|
| 1404-0800 | Burwell 800 Breeze-Pro Air Dryer |
|-----------|----------------------------------|

Best Suited to Burwell Half Tonne & One Tonne Blast Machines

\*Conditions: Approx 35°C Ambient Temp, 100% Relative Humidity, Max Working Pressure: 200psi



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 240602

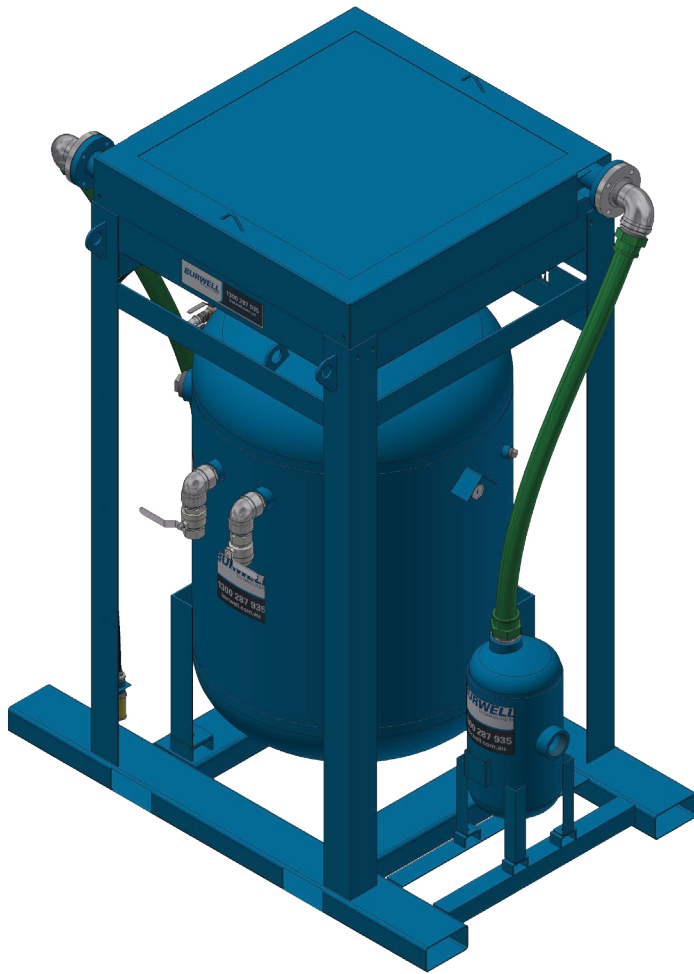


# 1600

## AIR DRYER

BREEZE  
PRO

Our largest  
air dryer, ideal  
for Bulk Blast  
Machines.



### DESICCANT-FREE

Desiccant-free design using Australian Made Coalescing Stainless Steel Filter.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### BUILT TOUGH

Rated to 175 psi to meet all situations.



### QUIET

Designed to minimise operational sound levels.



### VERSATILE

Designed to withstand the harshest Australian climates and rugged terrains.



### PERFORMANCE

Removes up to 90% of moisture in blasting air.\*



### SITE READY

Forklift slots and lifting lugs remove the risk of unsafe manual handling.

#### Specifications

Airflow: 1600cfm @ 175psi  
Filtration Type: 316ss Coalescing Filter  
Weight: 550kg  
Length: 1920mm  
Width: 1400mm  
Height: 2550mm  
Outlet Size: 2 x 2" Ball Valve  
1 x 3" Ball Valve

#### Inclusions

Pressure Relief Valve with Certificate  
Air Regulator  
Moisture Trap  
Lubricator  
2 x 2" Ball Valve  
1 x 3" Ball Valve  
Inline Water Separator  
MDR & Australian Design Registration Certification

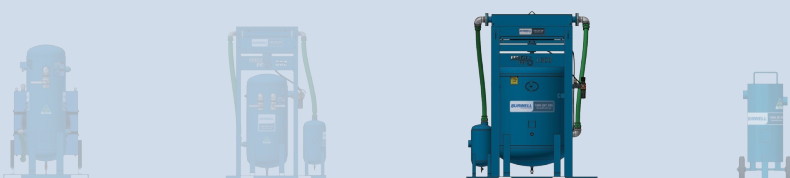
#### Part Number

#### Description

1404-1600 Burwell 1600 Breeze-Pro Air Dryer

Best Suited to Burwell MS3 & MS6 Bulk Blast Machines.

\*Conditions: Approx 35°C Ambient Temp, 100% Relative Humidity, Max Working Pressure: 200psi



**BURWELL**

1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 241112

# WATER SEPARATOR

## Low Cost Moisture Removal

The Burwell Water Separator is ideal for removing low to medium volume moisture in compressed air.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel. MDR Supplied.



### BUILT TOUGH

Rated to 150 psi (1035kPa) to meet all situations.



### UNFITTED

Various combinations available customisable to customer's needs.



### PRODUCTIVITY

Increased productivity by reducing moisture content in the air stream.



### MOISTURE REMOVAL

Allows larger water droplets and particles to separate from the air stream avoiding corrosion and damage to pneumatic equipment.

#### Specifications

Inlet size: 2" (50 mm) Female Thread

Outlet size: 2" (50 mm) Female Thread

Pressure Rated: 150 psi (1035 kPa)

Weight: 35kg (bare)

Length: 465mm

Width: 435mm

Height: 845mm

#### Specifications Cont.

Drain Socket: 1/4" (6mm)

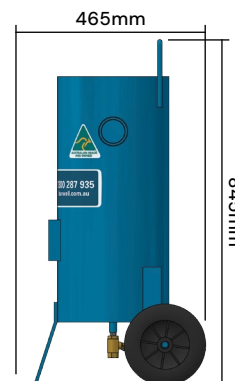
Female Thread c/w Ball Valve

#### Part Number

#### Description

0303-1097

Burwell Water Separator (Unfitted)



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

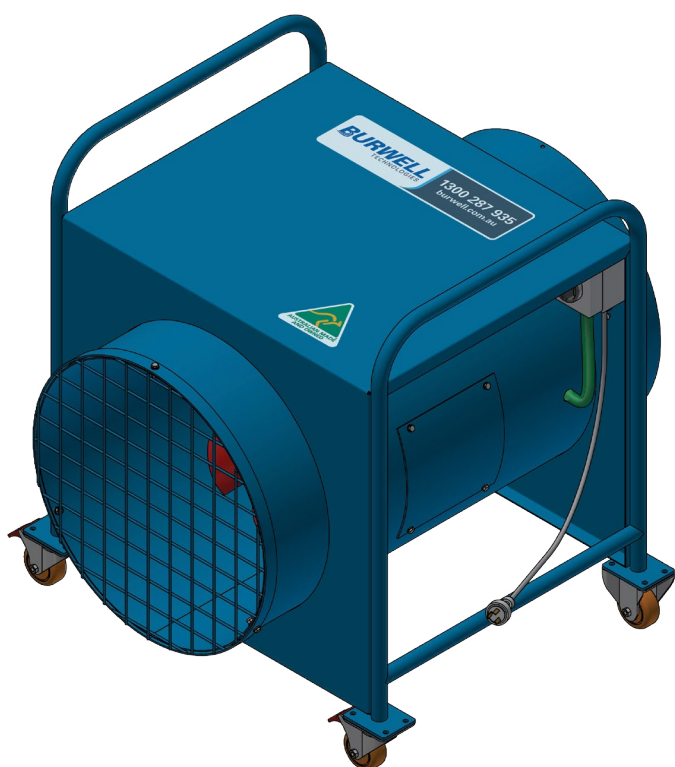
Version 240602



# 5000 ELECTRIC EXTRACTION FAN

## Portable Extraction Fan

Burwell's Extraction Fans are suitable for confined blast areas to assist in air circulation and improved visibility for the operator.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### IMPROVED MANOEUVRABILITY

Portable design for easy mobility.



### COST EFFECTIVE

Provides a cost effective solution to improve air quality on the job site.



### LOW MAINTENANCE

Plug and play, no ongoing service costs.



### DURABLE

Built tough to last.

#### Specifications

Weight: 100kg  
Length: 910mm  
Width: 820mm  
Height: 870mm  
Power: 240V (15 amp) 3 pin plug  
Castors included

#### Accessories Available

Dust Sock: 500mm dia x 3m or  
500mm dia x 6m  
Band Clamp to suit Dust Sock

#### Option

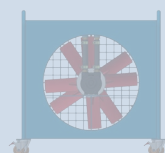
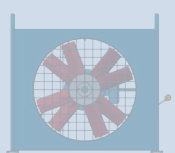
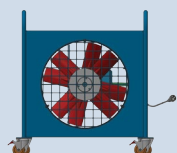
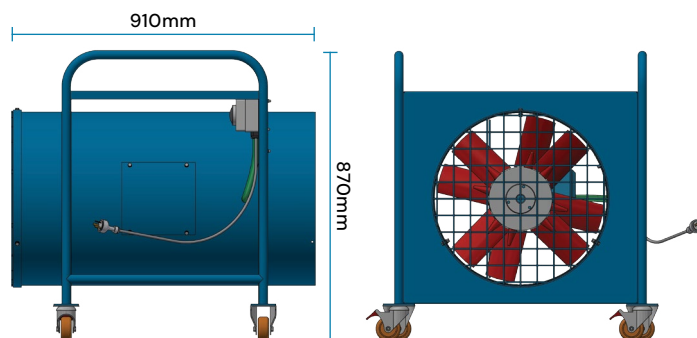
Flexible Ducting with Duct Joiner

#### Part Number

1301-5241

#### Description

5000 CFM Electric Extraction Fan



# BURWELL

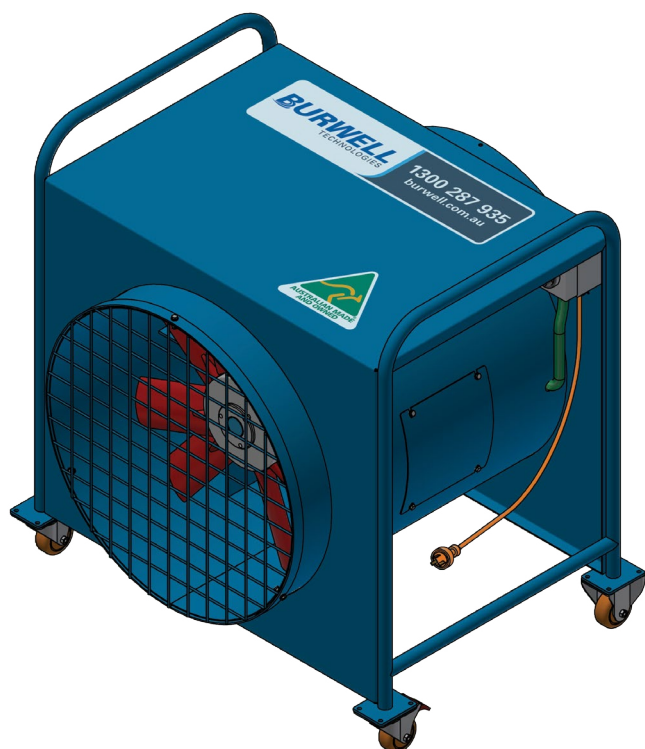
1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 250119

# 10000 ELECTRIC EXTRACTION FAN

## Portable Extraction Fan

Burwell's Extraction Fans are suitable for confined blast areas to assist in air circulation and improved visibility for the operator.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### IMPROVED MANOEUVRABILITY

Portable design for easy mobility.



### COST EFFECTIVE

Provides a cost effective solution to improve air quality on the job site.



### LOW MAINTENANCE

Plug and play, no ongoing service costs.



### DURABLE

Built tough to last.

#### Specifications

Weight: 105kg  
Length: 810mm  
Width: 960mm  
Height: 950mm  
Power: 415V (20 amp) 4 pin plug  
Castors included

#### Accessories Available

Dust Socks: 622mm dia x 3m or  
622mm dia x 6m  
Band Clamp to suit Dust Sock

#### Option

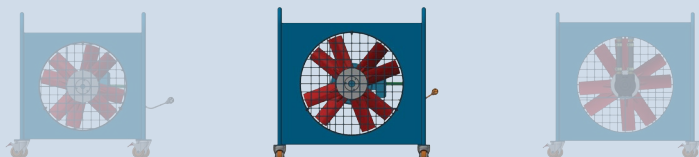
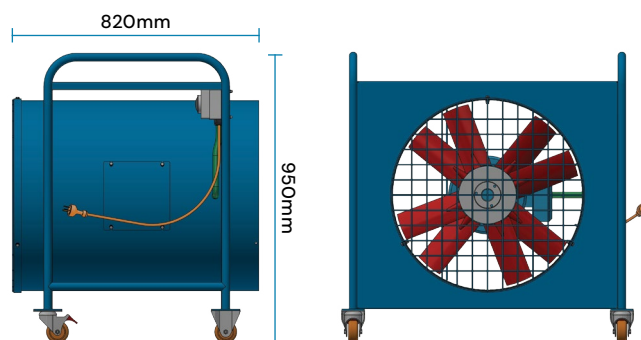
Flexible Ducting with Duct Joiner

#### Part Number

1301-1415

#### Description

10000 CFM Electric Extraction Fan



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 240602

# 10000 PNEUMATIC EXTRACTION FAN

## Portable Extraction Fan

Burwell's Extraction Fans are suitable for confined blast areas to assist in air circulation and improved visibility for the operator.



### Specifications

Weight: 85kg  
Length: 600mm  
Width: 1000mm  
Height: 950mm  
Inlet Type: 1" 2-Claw Coupling  
Air Required: 150CFM @ 100psi  
Castors included

### Options

Dust Sock: 500mm dia x 3m or  
500mm dia x 6m  
Band Clamp to suit Dust Sock  
Flexible Ducting with Duct Joiner

### Part Number

1301-1032

### Description

10000 CFM Pneumatic Extraction Fan



## AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



## IMPROVED MANOEUVRABILITY

Portable design for easy mobility.



## COST EFFECTIVE

Provides a cost effective solution to improve air quality on the job site.



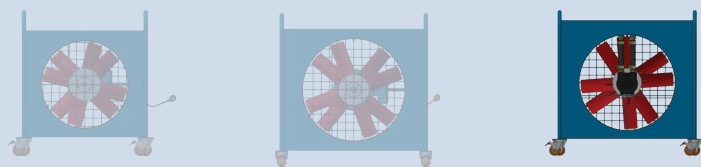
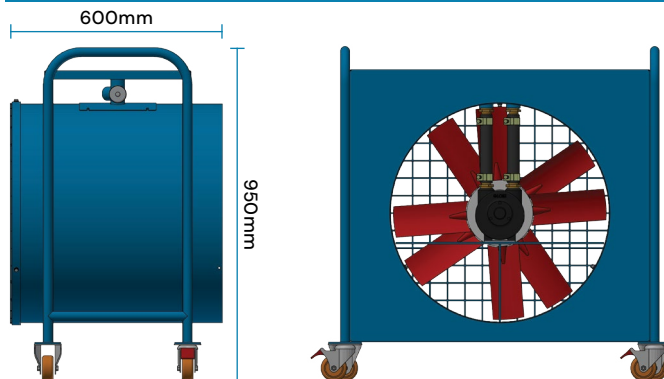
## LOW MAINTENANCE

Plug and play, no ongoing service costs.



## DURABLE

Built tough to last.



# BURWELL

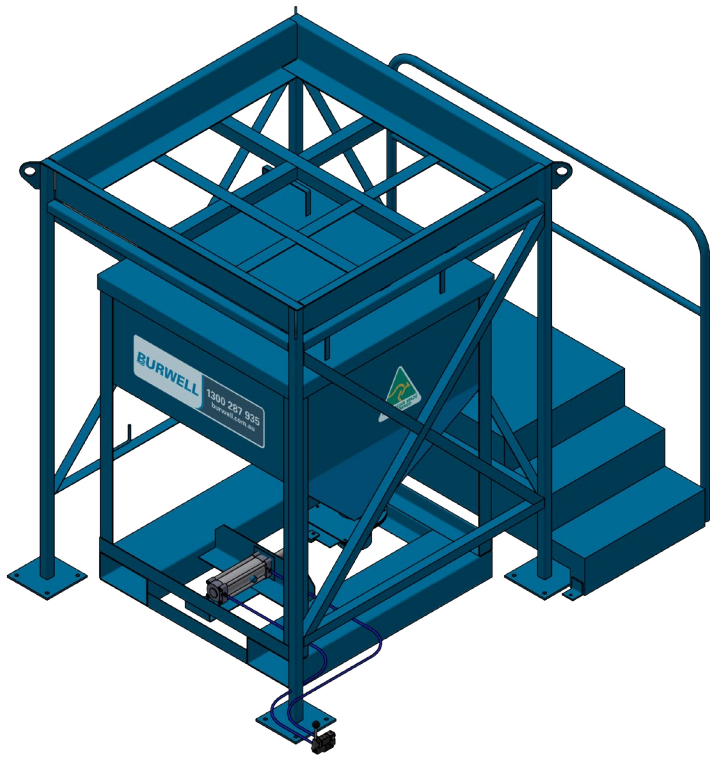
1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 250409

# SAFETY LOAD SYSTEM

## Protecting Workers

A safe way to load your Blast Machines from Bulker Bags.



### Specifications

2 tonne Garnet Capacity Hopper  
Pneumatic knife gate with pneumatic cylinder  
Length: 2650mm  
Width: 2000mm  
Height: 2250mm

### Inclusions

Pneumatic operated toggle switch

### Part Number

0304-1205

### Description

Burwell Safety Load System



### STEPS

1. Empty bulker bag into hopper
2. Position hopper above Blast Machine
3. Use toggle switch to release abrasive
4. You're ready to blast!



### SAFETY

Removes working at heights risks and working under suspended loads.



### BUILT TOUGH

Engineer certified for rating up to 3 tonne loads.



### FUNCTIONALITY

Toggle switch operated from ground level and all equipment have tyne slots.



### AUSTRALIAN MADE

Designed and made in Australia to AS4100 using Australian Steel.



### AWARDED

Site award for safety practices.



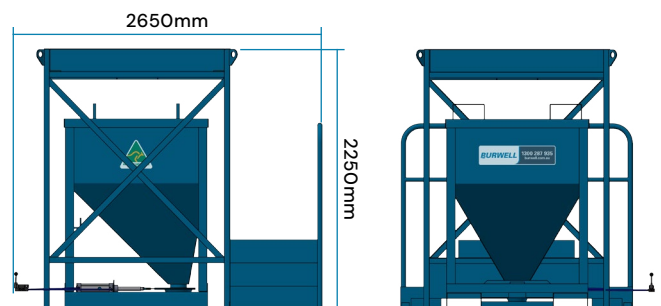
### SITE READY

Forklift slots comply with Australian safety and site standards.



### SCREENING

Internal mesh screen to prevent foreign material entering the blasting vessel.



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

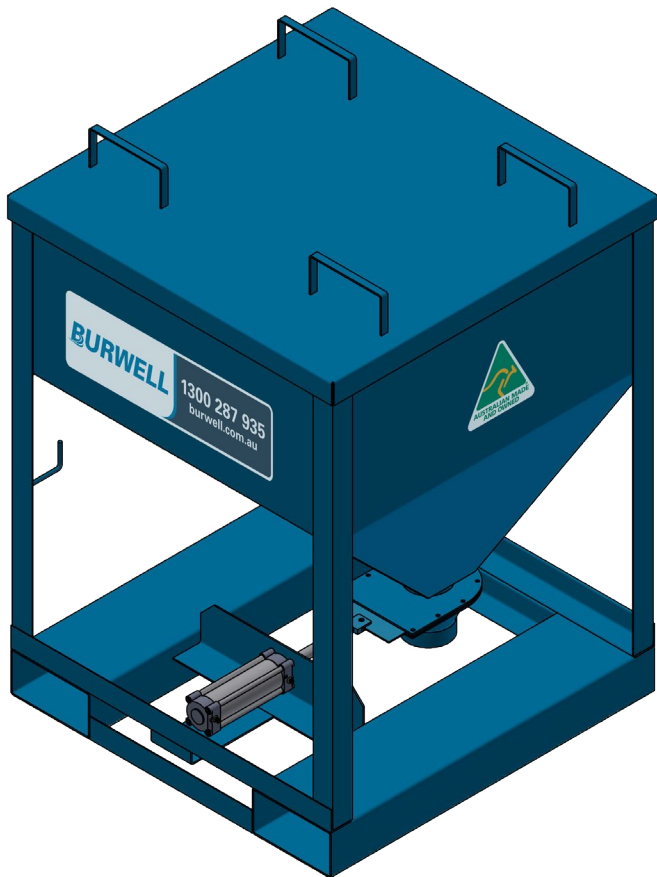
Version 240727



# LOAD HOPPER

## Effective and Secure

A convenient way to load your Blast Machine.



### BUILT TOUGH

Engineer certified for rating up to 3 tonne loads.



### MANEUVERABILITY

Toggle switch operated from ground level and all equipment have tyne slots.



### AUSTRALIAN MADE

Designed and made in Australia to AS4100 using Australian Steel.



### SITE READY

Forklift slots comply with Australian safety and site standards.



### SCREENING

Internal mesh screen to prevent foreign material entering the blasting vessel.

#### Specifications

2 tonne Garnet Capacity Hopper  
Pneumatic knife gate with pneumatic cylinder  
Length: 1250mm  
Width: 1250mm  
Height: 1750mm

#### Inclusions

Pneumatic operated toggle switch

#### Part Number

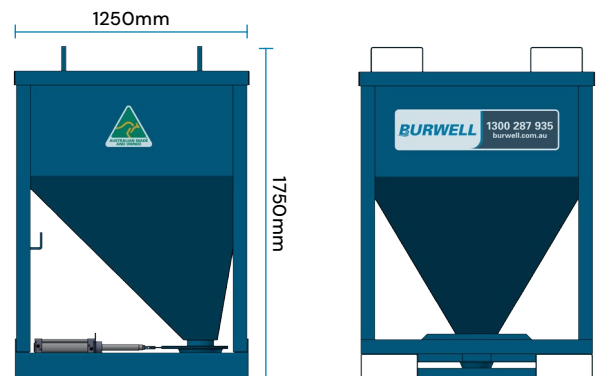
1304-1202

#### Description

Burwell Load Hopper



The convenient way to refill your Blast Machine.



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 240727

# 30L MULTI OUTLET AIR MANIFOLD

## Burwell's "Air Pig"

Designed for applications where a number of tools are to be worked off a single air supply.



## AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel. MDR Supplied.



## BUILT TOUGH

Rated to 160 psi (1100kPa) to meet all situations.



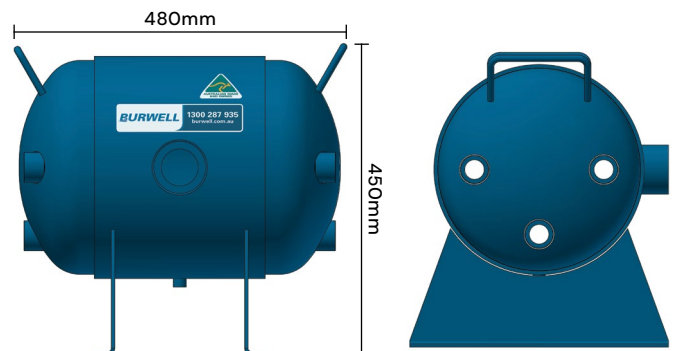
## UNFITTED

Various combinations available, customisable to customer's needs including pressure relief valve.

### Specifications

|                                    |
|------------------------------------|
| 1 x 2" Inlet Port                  |
| 6 x 1" Outlet Ports                |
| 1 x 1/4" Drain Socket              |
| Pressure Rated: 160 psi (1100 kPa) |
| Weight: 26kg (bare)                |
| Length: 480mm                      |
| Width: 400mm                       |
| Height: 450mm                      |

| Part Number | Description                   |
|-------------|-------------------------------|
| 0501-2303   | 30L Multi Outlet Air Manifold |



Speak to your local Burwell  
Representative about fitted options.

# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 240602

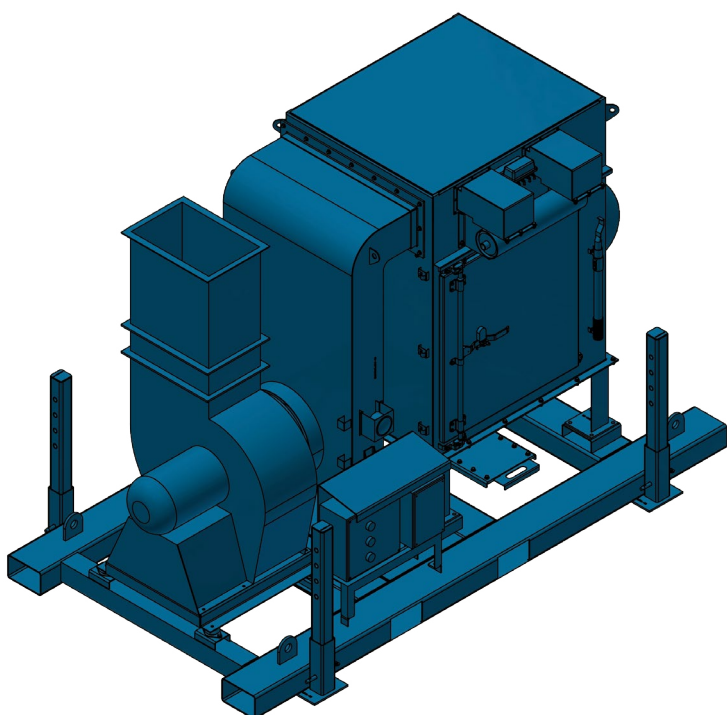


# DUSTMASTER SERIES

## MOBILE DUST COLLECTOR

JUNIOR MODEL  
5,000 – 10,000 CFM

Ideal for small, mobile projects



### Specifications

Weight: 2400kg  
Length: 3520mm  
Width: 2085mm  
Height: 2360mm

### Options

Diesel  
Auger – 150mm diameter screw

### Inclusions

Electrical: 415 volts, 3 phase, 50 HZ power requirement for VSD control panel  
Plug: 32 amp plug with 10m lead  
Fan: Rated for high static resistance to allow for duct runs up to 250m  
Silenced pulse valve enclosure 84 dBA  
Gold cone cartridge filters  
Automated pulse control system  
Telescopic legs for hopper discharge

### Part Number

### Description

|                  |  |
|------------------|--|
| MDC-JUNIOR-E     | Dustmaster Junior Mobile Dust Collector – Electric |
| MDC-JUNIOR-D     | Dustmaster Junior Mobile Dust Collector – Diesel   |
| MDC-AUGER-JUNIOR | Auger 150mm diameter screw with rotary lock        |



### QUIET

Electric unit is designed to minimise operational sound levels.



### REMOTE

Diesel unit is designed for remote work.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### POWER MANAGEMENT

VSD starter on electric control board reduces power demand, reduces energy consumption and provides accurate airflow.



### VERSATILE

Occupies minimal space on site.



### PERFORMANCE

Designed for long duct runs.



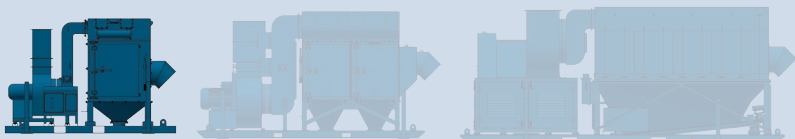
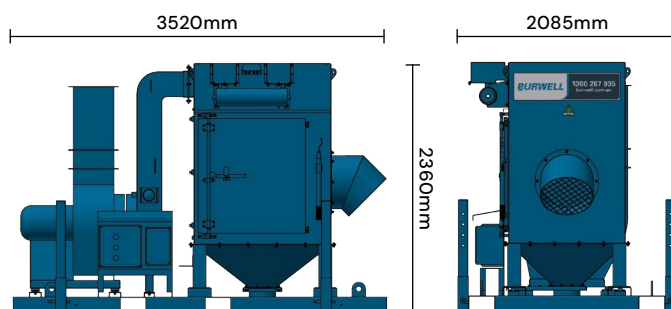
### SITE READY

Forklift slots and lifting lugs remove the risk of unsafe manual handling.



### COMPACT DESIGN

Small footprint for site mobilisation.



# BURWELL

1300 287 935 [burwell.com.au](http://burwell.com.au)

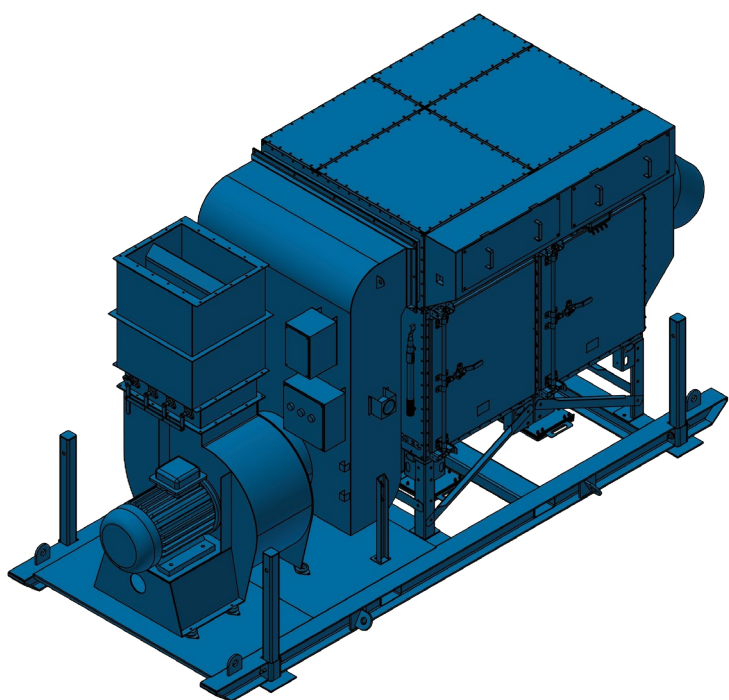
Version 241120

# DUSTMASTER SERIES

## MOBILE DUST COLLECTOR

PRO MODEL  
15,000 – 20,000 CFM

Ideal for large scale projects.



### Specifications

Weight: 4500kg

Length: 5350mm

Width: 2250mm

Height: 2770mm

### Options

Genset 60 kva

Diesel

Auger – 150mm diameter screw

### Inclusions

Electrical: 415 volts, 3 phase, 50 HZ power requirement for VSD control panel

Plug: 50 amp plug with 10m lead

Fan: Rated for high static resistance to allow for duct runs up to 250m

Silenced pulse valve enclosure 84 dBA

Gold cone cartridge filters

Automated pulse control system

Telescopic legs for hopper discharge

### Part Number

### Description

|               |   |
|---------------|---|
| MDC-PRO-E     | Dustmaster Pro Mobile Dust Collector – Electric |
| MDC-PRO-D     | Dustmaster Pro Mobile Dust Collector – Diesel   |
| MDC-GEN-PRO   | Genset for electric dust collector (PRO) 60kva  |
| MDC-AUGER-PRO | Auger 150mm diameter screw with rotary lock     |



### QUIET

Electric unit is designed to minimise operational sound levels.



### REMOTE

Diesel unit is designed for remote work.



### VERSATILE

Electric unit has the option of a genset to take it remote.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### POWER MANAGEMENT

VSD starter on electric control board reduces power demand, reduces energy consumption and provides accurate airflow.



### PERFORMANCE

Designed for long duct runs.



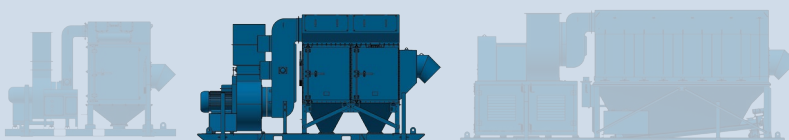
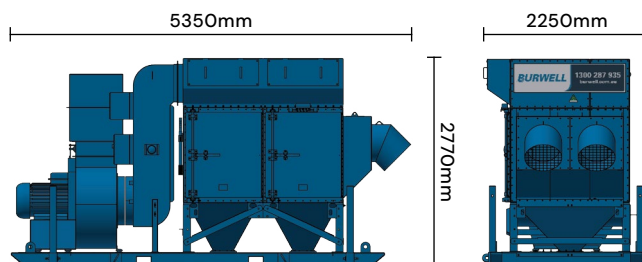
### SITE READY

Forklift slots and lifting lugs remove the risk of unsafe manual handling.



### COMPACT DESIGN

Small footprint for site mobilisation.



# BURWELL

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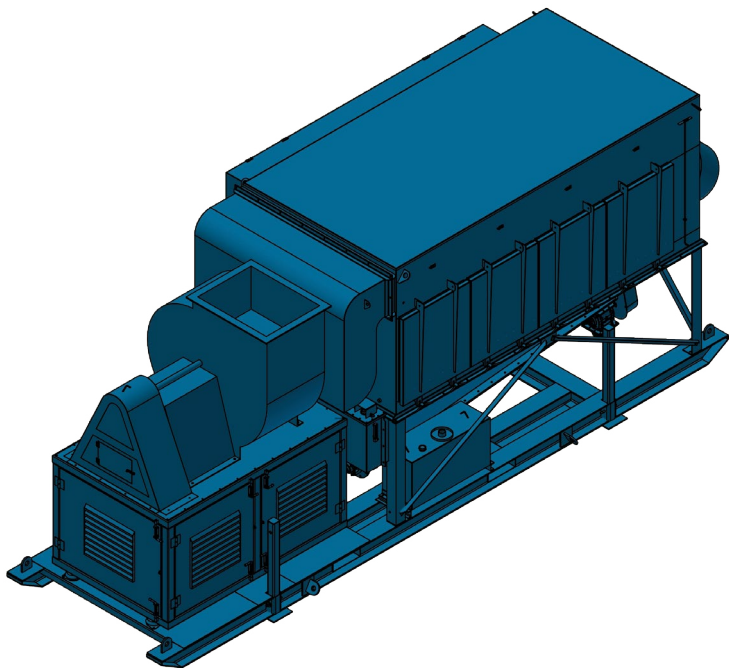
Version 241120

# DUSTMASTER SERIES

## MOBILE DUST COLLECTOR

**ELITE MODEL**  
**25,000 – 35,000 CFM**

Ideal for large scale projects.



### Specifications

Weight: 9000kg  
Length: 7880mm  
Width: 2340mm  
Height: 3200mm

### Options

Genset 104 kva  
Diesel  
Auger - 150mm diameter screw

### Inclusions

Electrical: 415 volts, 3 phase, 50 HZ power requirement for VSD control panel  
Plug: 63 amp plug with 10m lead  
Fan: Rated for high static resistance to allow for duct runs up to 250m  
Silenced pulse valve enclosure 84 dBA  
Gold cone cartridge filters  
Automated pulse control system  
Telescopic legs for hopper discharge

### Part Number

### Description

|                 |  |
|-----------------|--|
| MDC-ELITE-E     | Dustmaster Elite Mobile Dust Collector - Electric  |
| MDC-ELITE-D     | Dustmaster Elite Mobile Dust Collector - Diesel    |
| MDC-GEN-ELITE   | Genset for electric dust collector (ELITE) 104 kva |
| MDC-AUGER-ELITE | Auger 150mm diameter screw with rotary lock        |



### QUIET

Electric unit is designed to minimise operational sound levels.



### REMOTE

Diesel unit is designed for remote work.



### VERSATILE

Electric unit has the option of a genset to take it remote.



### AUSTRALIAN MADE

Designed and made in Australia to AS1210 using Australian Plate Steel.



### POWER MANAGEMENT

VSD starter on electric control board reduces power demand, reduces energy consumption and provides accurate airflow.



### PERFORMANCE

Designed for long duct runs.



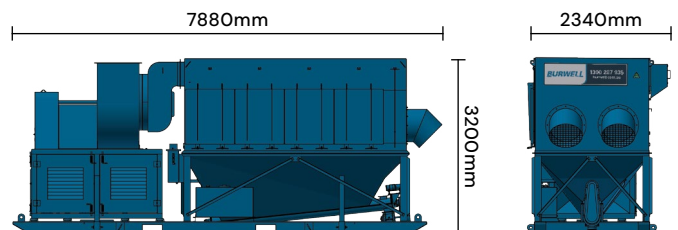
### SITE READY

Forklift slots and lifting lugs remove the risk of unsafe manual handling.



### COMPACT DESIGN

Small footprint for site mobilisation.



# BURWELL

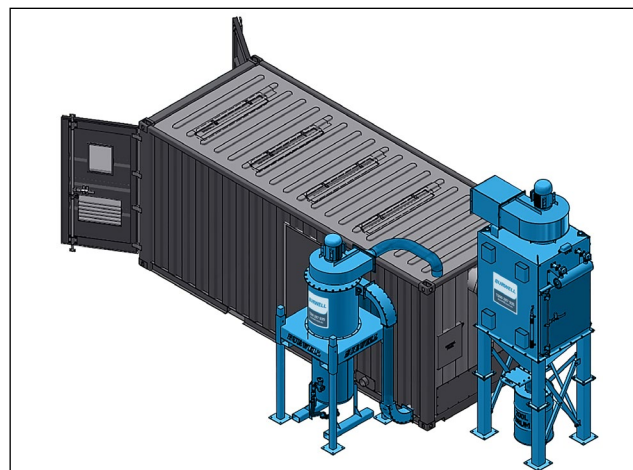
1300 287 935 [burwell.com.au](http://burwell.com.au)

Version 241120

## Container Blast Room

### Specifications

|                          |   |
|--------------------------|---|
| Dust Collector           | Vertical filter – Burwell 5000 CFM, 7.5kW motor 4 Cartridge                             |
| Personnel Door           | Included  |
| Abrasive Recovery Method | Full Width Pneumatic Abrasive Recovery with Rubber-Lined Cyclone (VSD controlled) 5.5kW |
| Abrasive Elbow           | Smooth highly wear-resistant  |
| Blast Machine            | 2449 (400kg Garnet Capacity)  |
| Blast Room Lighting      | 6 off   |
| Electrical               | 415V, 3-phase, N & E 32 Amp plug Plug and Play  |



### SUBCOMPONENTS OF A BLAST ROOM:

1. Container Blast Room
2. Recovery and Recycling System
3. Dust Collector
4. Mechanical Services (Electrical & Air)

| CONTAINER BLAST ROOM  |  |
|---|--|
| FEATURES  | BENEFITS   |
| Can utilize all container types: 20ft, 40ft, Hi Cube and Side opening | Adoptable to suit material handling processes and customer equipment |
| All components can be transported inside of container                 | Mobile System – can be used from site to site                        |
| 5mm steel plate floor   | Wear resistant   |
| Man door included   | Safety compliant   |
| Rubber blankets on internal walls                                     | Reduced noise and wear property                                      |
| Container Access Ramp   | Forklift access  |

| RECOVERY AND RECYCLING SYSTEM                                     |  |
|---|--|
| FEATURES  | BENEFITS   |
| Feed ramp conveyor  | No requirement to raise container                                    |
| Drop down legs  | Easy to assemble and freight Adjustable to suit blast machine height |
| 5.5 kW motor with VSD. Includes knob control for speed adjustment | Suitable for all abrasives and able to adapt to new load demands     |
| 2T per hour capacity  | High productivity recycling system                                   |

| DUST COLLECTOR                             |  |
|--|--|
| FEATURES                                   | BENEFITS                                     |
| Deflector plate built internal of top half | Standardise duct entering the dust collector |
| Cam Lock filter door handles               | Easy to maintain                             |
| Vertically stacked dust cartridge filters  | Superior cleaning                            |
| Noise attenuation box for pulse valves     | Reduces pulsing from 92 DbA to 86 DbA        |
| Utilise Gold Cone cartridges               | Reduced footprint                            |

| MECHANICAL SERVICES (ELECTRICAL & AIR)   |   |
|--|---|
| FEATURES   | BENEFITS  |
| Individual control panel for recycling system and dust collector 32 Amp plug with 10m lead | Plug and play Cables will be sent coiled up with connectors All motors will be already hard-wired |
| IP66 enclosure   | Protected from dust and moisture  |
| Pre plumbed lines for air  | Plug and play   |
| Lights – 1000 Lux from 1 meter above ground level  | High visibility during dust clouds  |

Conveniently located across Australia

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Find your nearest branch by calling  
1300 287 935 or visit us at  
[burwell.com.au](http://burwell.com.au)