

Riley 1200 Pressure Shot Blast Cabinet



Stock No	NEW151
Manufacturer	Riley
Model	Various
Condition	Brand New, Excellent Condition, Current Model
Work Envelope (WxDxH mm)	1200 x 1000 x 850mm
Weight (kgs)	354 kgs
External Dimensions (WxDxH mm)	2000 x 1100 x 1950

Description

Riley Pressure Blast Cabinet

Riley's pressure blast cabinet are highly durable, rigid and tightly sealed, fabricated and welded in 2mm mild steel and finish standards for a long service life.

A front mounted door, constructed from 4mm mild steel provides excellent access to the working chamber for easy loading and reduces floor space requirements.

These pressure shot blast cabinets include an 8 litre pressure pot, large dust collector, exceptional component entry facilities provide safe and comfortable operator access.



Shot blasting equipment offers a faster alternative to labour intensive operations such as hand deburring, scraping and wire acid etching or dipping, liquid honing, knife trimming, sanding, grinding and many others.

Applications

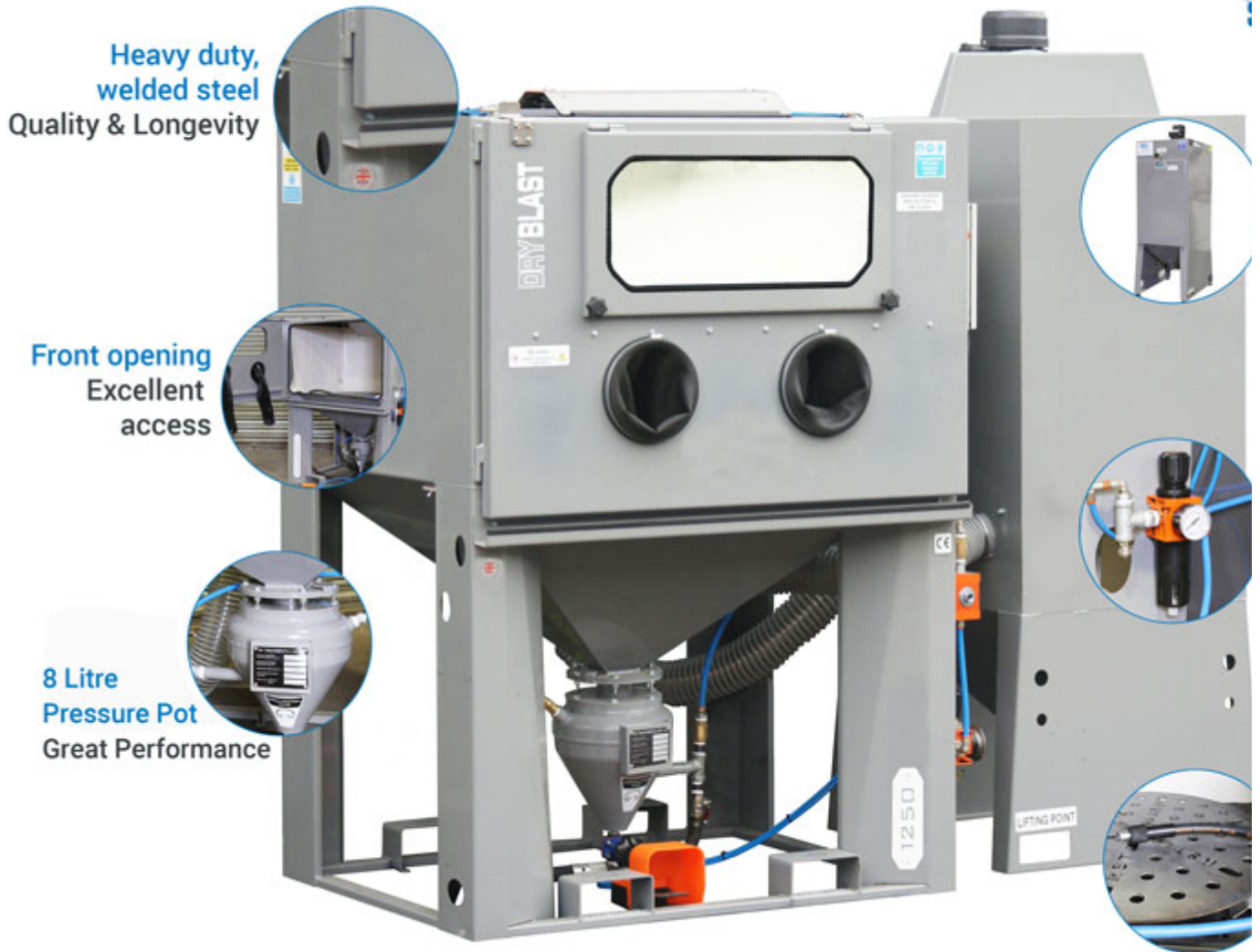
It is ideal for component producers, reconditioners and re-manufacturers seeking to replace these slower and more labour

Typical process is as follows:

1. Blast finishing uses compressed air to propel blast media directly at the component through an exclusively designed
2. These clean and safe operations are housed in an illuminated cabinet from which dust is constantly removed and they provide a continuous and reliable cleaning and finishing system.
3. Riley Shot blast installations, can use a wide selection of blast media at alternative pressures.

Features & Benefits:

- Designed for speed, giving faster cleaning times (up to 4x faster than suction venturi systems)
- Excellent choice for meeting higher production requirements
- Includes specially designed dust collector to match operational and environmental requirements of the system
- Good visibility in the blast chamber for operator comfort and quality
- Clean operating environment in the workshop
- Illuminated cabinet
- Reliable cleaning and finishing system due to constant automatic removal and recycling of the blast media
- Pressure low enough to blast delicate parts and high enough to handle the most demanding cleaning and finishing



Matched & Balanced Dust Collector

When it comes to choosing the correct dust collector, following factors are very important:

- Cabinet size
- Air input through the blast gun
- The application and whether the cabinet usage is intermittent, regular or continuous

The dust collector has been designed and developed to match the operational and environmental requirements of the syst



Using the correctly matched dust collector provides the system with good visibility in the blast chamber and a clean operat

The extracted airflow drawn by the dust collector is carefully balanced with the media, reclamation and the cabinet to ensu
 blast media is removed.

12 filter bags are included with a manual shaker for easy cleaning and low maintenance requirements.

Unbeatable Warranty

These blast cabinets include a **2 Year** warranty on the construction, electrics, pneumatic and general parts.

This generous warranty covers replacement defective parts, excluding wear and tear, blast damage or media damage. Ful

Features

- Constructed from high quality 2mm mild steel for a longer service life
- Fully powder coated in grey or white for easier cleaning and maintenance and corrosion resistance
- Large front viewing window for excellent operator visibility
- Anti-shadow LED lights for operator visibility
- Front mounted door for excellent component access (4mm mild steel)
- 8 litre pressure pot system
- Door open safety switch for operator safety
- Pressure regulator for accurate adjustment of pressure for quality blasting
- Boron carbide blast nozzle
- Air blow off gun to clear and clean components
- Heavy duty, rubber gauntlets for operator comfort and safety
- Easy reach control panel with large emergency stop button
- Valve regulator mounted outside the leg to make maintenance and diagnosis easier
- Free standing, 12 filter bag, dust extractor with manual shaker for excellent performance and easy cleaning

Available Models

Model No	Work Area (WxDxH mm)	Pressure Pot Size	External Size (WxDxH mm)	Air Inlet	Air Pressure (psi)	E
Riley 1200 Pressure Blast	1200 x 1000 x 850	8 litre	2000 x 1100 x 1950	1/2" BSP	80psi	S H

Options

- Cabinet Rubber Lining
- Rotating Wheel Stand
- 80kg Load Turntable



Service Requirements - What You Will Need to Run A Riley 1200 Pressure Blast Cabinet

Air Supply

- The Riley 1200 Pressure Blast Cabinet will be supplied with a half inch BSP male fitting and 3m of air pipe
- You will require a half inch BSP female fitting attached to your air supply
- The air tap should be no more than 3m away from where the machine will be sited
- The air line should not be restricted by smaller diameter fittings (push connectors)
- Your compressor should have a dryer fitted and should be able to produce 18 - 30CFM

Electrical Supply

- You will need a 230V 3 pin blue socket
- The cabinet will be supplied with a single phase 230v Blue 3 pin plug attached

** Images are for illustration purposes only **

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.