

SURFACE PREPARATION

Portable Blasting Equipment

Portable blasting equipment and accessories for professional surface preparation.

ORIGINAL TECHNICAL PREVIEW



Portable Blasting machines work on the pressure feed system, resulting in a very high cleaning rate. The blaster chamber is fabricated from high quality MS Steel Plate and hydraulic testing is done at 250 PSI to ensure maximum safety. The machine is mounted on castors, so that it can be carried on site. BU offer various models such as :-

P7-150, P7-301/301R, P7-501/501R & P7-1001/1001R and other customisable size as per user requirement.

Salient Features:

- **TC Lined Long Venturi Nozzles:** Shaped convergent-divergent which results in higher acceleration and evenly distribution of media resulting in higher output. Tungsten carbide ensures long lasting life of the nozzle.
- **Air Filter** separates moisture from compressed air & adequate pressure is monitored with the aid of **Pressure Gauge**.
- **Pinch Valve:** The valve is controlled by a hand wheel, which controls the flow of abrasive.
- **Remote Control Valve:** This comes as an optional. It acts as a switch for the ON/OFF control of the machine. This saves the abrasive consumption and ensures safety for the operator.
- **Blast Hose:** Specially designed in order to meet high demanding industrial conditions. It has an abrasion resistant resilient tube and tough cover, reinforced with synthetic yarn. Lower bend radius, makes it flexible.
- **Castor Wheels:** Evenly distributes the weight of the M/C and can easily be carried onsite, with the help of handle.
- **Abrasive Sieving:** A wire screen is fitted with pneumatic vibrator to sieve and avoid choking.
- **Mushroom Valve:** Fitted for sealing of tank.

www.balajudyog.in

BLASTING

Product document

VERIFIED

Source retained

LIVE LINKS

Website and support

WORLDWIDE

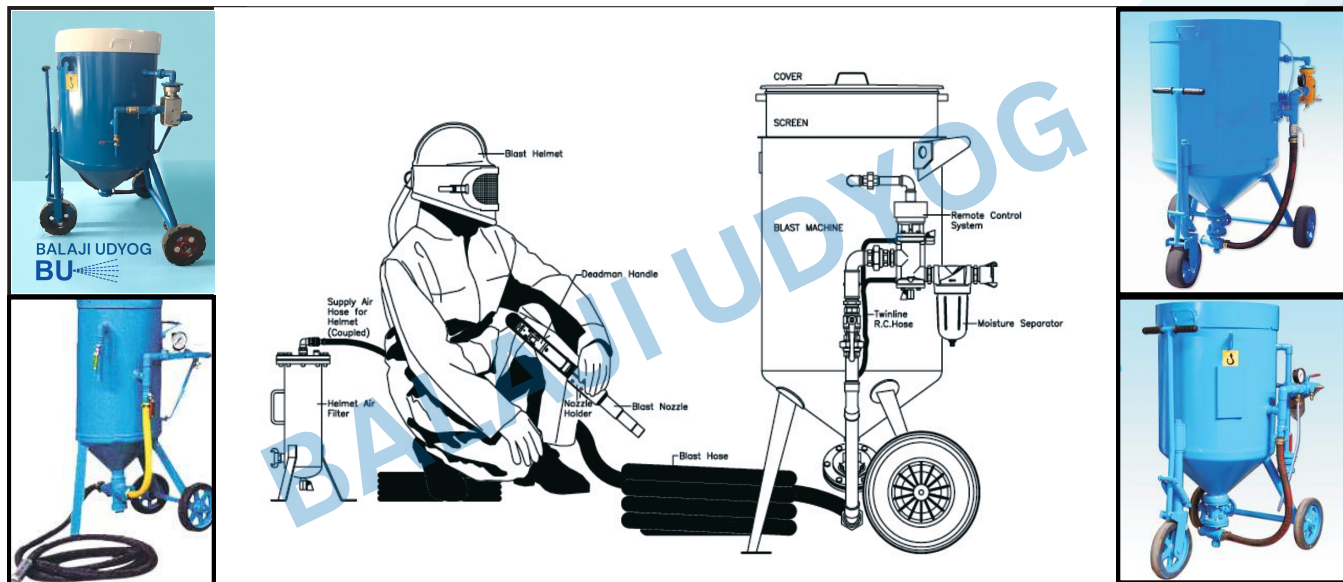
Direct supply

View current information online

Scan for live product details, availability and direct support.

VISIT BUSPRAY.COM





Portable Blasting machines work on the pressure feed system, resulting in a very high cleaning rate. The blaster chamber is fabricated from high quality MS Steel Plate and hydraulic testing is done at 250 PSI to ensure maximum safety. The machine is mounted on castors, so that it can be carried on site. BU offer various models such as :-

P7-150, P7-301/301R, P7-501/501R& P7-1001/1001R and other customisable size as per user requirement.

Salient Features:

- **TC Lined Long Venturi Nozzles:** Shaped convergent-divergent which results in higher acceleration and evenly distribution of media resulting in higher output. Tungsten carbide ensures long lasting life of the nozzle,
- **Air Filter** separates moisture from compressed air & adequate pressure is monitored with the aid of **Pressure Gauge**.
- **Pinch Valve:** The valve is controlled by a hand wheel, which controls the flow of abrasive.
- **Remote Control Valve:** This comes as an optional. It acts as a switch for the ON/OFF control of the machine. This saves the abrasive consumption and ensures safety for the operator.
- **Blast Hose:** Specially designed in order to meet high demanding industrial conditions. It has an abrasion resistant resilient tube and tough cover, reinforced with synthetic yarn. Lower bend radius, makes it flexible.
- **Castor Wheels:** Evenly distributes the weight of the M/c and can easily carried onsite, with the help of handle.
- **Abrasive Sieving:** A wire screen is fitted with pneumatic vibrator to sieve and avoid choking.
- **Mushroom Valve:** Fitted for sealing of tank.



TECHNICAL SPECIFICATION	MODEL			
	BU PORT 150	BU PORT 301/301R	BU PORT 501/501R	BU PORT 1001/1001R
Overall Dimensions: Height (mm) Diameter (mm) Weight (Kg.)	1110 360 95	1325 465 140	1380 615 165	1610 760 250
Abrasive Capacity: Metallic (Kg.) Sand (Kg.) Volume (L.)	150 65 42	300 130 85	500 230 140	1000 460 285
Hydraulic Pressure Test (psi)	250	250	250	250
Recommended Working Pressure (psi/bar)	100/7	100/7	100/7	100/7
Approx. Cleaning Rate (Sq. Mtr/Hour)	3 to 4	4 to 9	10 to 15	15 to 20
Nozzle TC Lined Orifice (mm) *standard size supplied unless ordered otherwise	*5 6	*6 5	*8 5,6,10	*10 6,8,12
Blast Hose *standard size supplied unless ordered otherwise	5	5	10	10
Blast Hose ID (mm)	19	19	25	32
Compressed Air Consumption (cfm) at 5.63 Kg/Sq.Cm (80 psi)	45	80	125	250
Compressor Req'd. (HP)	15	25	40	75
Recommended Abrasive Size (BS Mesh)	30 to 80	25 to 80	16 to 80	12 to 80

Note: Above Specifications are approx, and subject to change without notice.

Applications:

- De-Scaling, De-Sanding, De-Buring, De-Flashing. Highly efficient in removing rust. Creating design, surface etching on stone, glass and wood. Preparation of surface for protective and long lasting coating. On site blasting of huge components, which are difficult to move. Low maintenance and economical running.

SAFETY WEARS



Operator Suit

Blasting Helmet

Air Breather

Air Conditioner

Gum Boot

Hand Gloves

Let's
Connect
With
Us!



+91 9269288805



sales@balajiudyog.in



+91 92564888805



info@balajiudyog.in

BU



Plot No. 75, Hastinapur Nagar, Phase 1st, Sangriya, Jodhpur, Rajasthan 342013

BUSPRAY

Portable Blasting Equipment

BUSPRAY.COM

support@buspray.com

VISIT BUSPRAY.COM

WhatsApp: +91 92692 88805