

# Company CATALOG



**JETBLAST** جيت بلاست الدولية للمعدات ش  
INTERNATIONAL EQUIPMENT LLC

*Leaders in blasting and coating technology*

*Leaders in blasting and coating technology*



## The core product range includes:

- ◆ Abrasive Blasting Media
- ◆ Abrasive Blasting Equipment
- ◆ Surface Preparation Equipment
- ◆ Dust Collectors & Filter Cartridges
- ◆ Blast Rooms & Wheel Shot Blasters
- ◆ Abrasive Recyclers
- ◆ Minerals for Foundries
- ◆ Drilling Fluids
- ◆ Bentonites
- ◆ Construction Minerals
- ◆ Filter Media
- ◆ Specialty/Quartz Sand
- ◆ Containment Sheeting
- ◆ Dustless Surface Preparation Equipment
- ◆ Floor Shot Blast Machines
- ◆ Internal blasting and coating equipment etc..



## About Us

JETBLAST International Equipment LLC is engaged in designing, manufacturing and marketing of complete range of high quality CE Standard Sandblasting and Painting products to serve all kind of Industrial sectors in Middle East and Global market. Jet Blast Provide the best service in the field of surface treatment technologies to you-valuable customer. Jet blast make in the service with its constantly improving dynamic team according to problems and needs occurred in totally different sectors.

JETBLAST International Equipment LLC delivers on its promise-tangible, real results every time we work in partnership with our customers. Whether it is integrated manufacturing or customized designing, we ensure a level of certainty of results that no other firm can match.

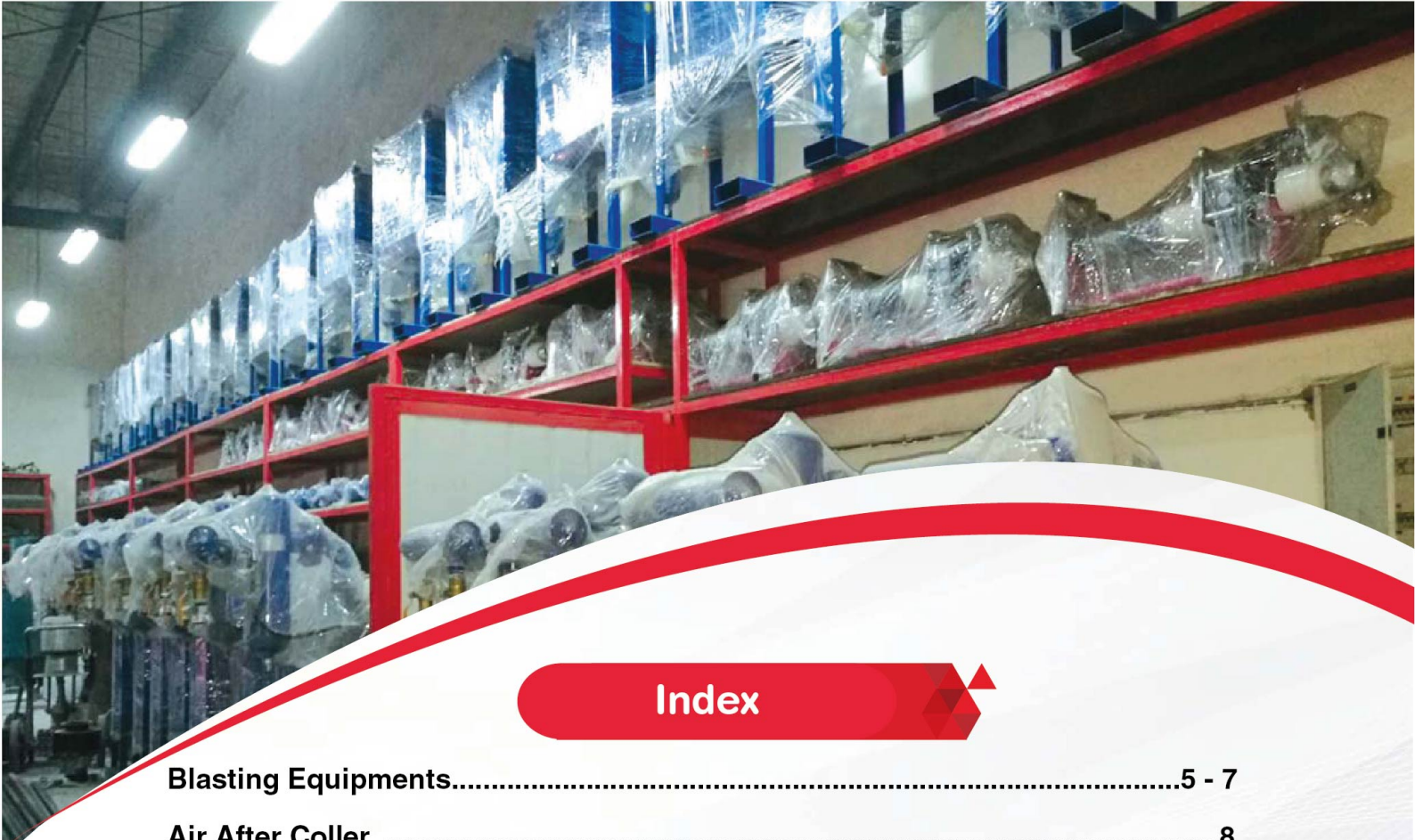
JETBLAST International Equipment LLC includes a number of diverse business where specialist products are sold to meet industrial applications other than the sandblasting, Airless Painting machine, Blasting cabinet Testing Equipment's. Blasting Booth, Painting Booth, Abrasive Recycling Machine, IBIX Machien, Automatic International Pipe Coating Machine we are specialist engineers are available to develop bespoke products to suit individual applications. JETBLAST International Equipment is providing solution for surface preparation equipment. During & after paints for surface preparation industries and market leader & global source for abrasive, blasting, painting, quality control and safety equipment & supplies.

## Vision

To determine the targets and work on, according the international vision, mission and values in surface treatment technologies. Keeping customer requests at the forefront and always targeting for better action plans. To produce projects respectful to the environment, nature, and society. Mutual trust in our commercial and humen relations, superior business ethics, never giving up the principle of honest behavior.

## Mission

Provide the quality products, projects and services on time to the customers by clearly indentifying the expectations and requirements of the customer, however, by adopting the philosophy of improvement in every field as a principle; continuously increase the quality of the products, to present new products with high benefit and increase the service quality and to be honestly company which is competitive, reliable and quick respond to the customers.



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# Blasting Equipments

## ➤ WET BLASTING MACHINE

The Wet Blasting Machine operates like an abrasive blasting machine, but with the added benefit of water. This combination of water and media prevents dust, heat generation, decreases non-productive time and provides a significantly smoother finish



## ➤ SODA BLAST MACHINE

- Marine hull preparation-effective for removing antifoul and cleaning underwater surfaces.
- Public Works-effective for graffiti removal and delicate surfaces such as sandstone.
- Engineering-de-painting for non destructive weld testing, cleaning of equipment/engine parts.
- Building renovation, paint removal and maintenance.
- Automotive industry–vehicle restoration and paint removal.

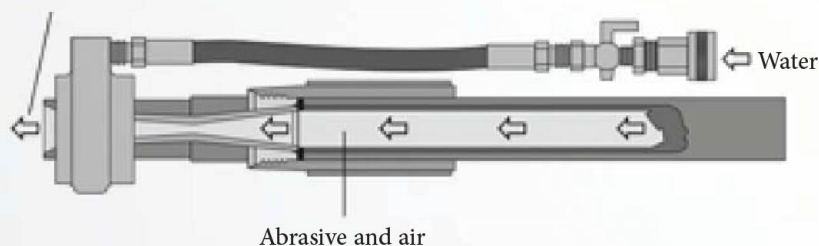
## ➤ WETBLAST ATTACHMENT

The Clemco Wetblast Attachment is a practical addition to conventional dry blasting. Used by building and painting contractors, shipyards and refineries, the Wetblast Attachment eliminates about 80% of the dust without lowering blast efficiency. It is uniquely suited to jobs in metropolitan areas or cleaning of masonry and concrete surfaces where excessive dust is generated. When used to blast steel surfaces, a rust inhibitor is recommended. The inhibitor may be sprayed on the surface immediately after blasting or can be mixed in a water tank equipped with a pump and sprayed through the wetblast head during blasting.

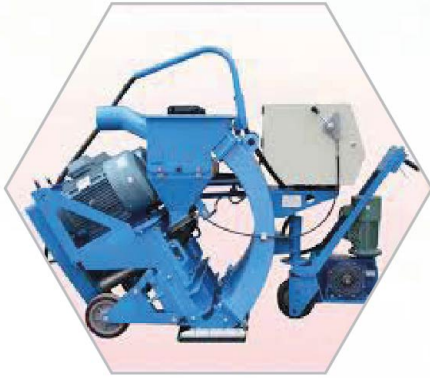


The Wetblast Attachment head, equipped with locking screws for mounting to the barrel of a nozzle, provides an operational advantage by mixing the water into the blast pattern just after air and abrasive leave the nozzle. This provides a larger blast pattern and eliminates the stoppages occurring with systems which mix or carry an abrasive/water slurry through the blast hose.

Air, Abrasive and Water



# Blasting Equipments



## ➤ FLOOR BLAST MACHINE

A Manual Shot Blaster offers the highest quality of mobile, dust-free blast cleaning for any job site. This surface preparation system is the most versatile and effective one on the market, with a blast with of the basic and extensions that give it an extra. This compact machine is easily maneuverable and small enough to manage tight spaces on any site.

## ➤ BLASTING CABINET

Abrasive blasting is the operation of forcibly propelling a stream of abrasive material against a surface under high pressure to smooth a rough surface, roughen a smooth surface, shape a surface, or remove surface contaminants. A pressurized fluid, typically compressed air, or a centrifugal wheel is used to propel the blasting material.

- Designed for non-stop blasting
- Available in many standard sizes
- Pressure or suction with many factory options
- Smooth surface finish



## ➤ FLOOR POLISHING MACHINE

Grinding concrete surface and epoxies for not very large area effectively. With vacuum power socket itself, vacuum power cord can be connected to grinder directly.

- Imported overload protection switch avoids leakage and phases protection.
- Adjustable grinding depth and height of handle, excellent mobility and stability
- With vacuum cleaner connecting system and vacuum power socket itself
- Light, load and unload easily and can work continuously for long periods of time.
- Grinding epoxy layer, high working efficiency.



## ➤ SAND BLASTING GUNS

Ideal for all tasks which involve cleaning, scraping, removing rust, paint, mold or stubborn dirt, preparing materials such as wood, steel, aluminium, plastic, etc...



## ➤ EDUCT-O-MATIC

Closed-circuit suction blast tool for spot cleaning, removing weld spatter, and deburring cut metal edges. Special attachments let you blast inside and outside corners, and on rough surfaces.

- Flat Lip Attachment
- Serrated Attachment
- Edge Attachment
- Angle Attachment
- Master Adaptor

## Blasting Equipments

### ➤ BLASTING MACHINE

The most abrasive are shot blasting (with metal shot) and sandblasting (with sand). Moderately abrasive variants include glass bead blasting (with glass beads) and media blasting with ground-up plastic stock or walnut shells and corncobs. A mild version is sodablasting (with baking soda).



We Offer a range of a portable blasting machines able to cope with virtually all types of blasting environment. Whether on site, where the need is for maneuverability, or in a fixed environment such as a blast room. Tried and tested throughout the world the range of blast machines combines rugged efficient operation with maximum site safety.

Model	Machine Capacity	Height (mm)	Diameter (mm)	Description
SC101	15 Lts	711	254	Smallest in our range, this machine is ideal for remedial work, glass etching and general maintenance. Easily transported this machine has a blast time of approx. 10-15 minutes.
SC102	45 Lts	1061	357	With a continuous blast time of 20/25 minutes, this machine is ideal for the small to medium contract where mobility yet high production is required.
SC103	100 Lts	1061	508	This machine is designed for the medium contractor. It has a continuous blast time of 35-40 minutes.
SC104	200 Lts	1346	610	The largest machine of our standard range, this machine offers a continuous blast time of 45-50 minutes. Ideal for shipyards, oil refineries, gas and heavy fabrication industries.

### BLASTING MACHINE OPERATION



## Air After Coller

An aftercooler removes heat from the compressed air coming from a supercharger before it enters an engine's induction system. This increases efficiency and power by increasing the density of the air, making for more air molecules per cubic foot. Aftercoolers may also be known as intercoolers.



MODEL	FLOW-RATE			DIMENSIONS (MM)					C.AIR FLOW (Nm <sup>3</sup> /h)	CONN. BSP	WEIGHT (Kg)
	( l/min )	(Nm <sup>3</sup> /h)	(CFM)	A	B	C	D	E			
AC/RA 10	1000	60	35	955	270	555	530	120	800	1"	19
AC/RA 20	2000	120	71	955	270	555	530	120	800	1"	20
AC/RA 30	3000	180	106	1145	270	585	690	120	2980	1.1/2"	29
AC/RA 40	4000	240	141	1145	330	675	690	120	3790	1.1/2"	32
AC/RA 50	5000	300	177	1145	330	675	970	210	3790	2"	49
AC/RA 65	6500	390	230	1145	360	675	970	210	6100	2"	51
AC/RA 80	8000	480	282	1390	380	675	970	210	6100	2"	53
AC/RA 120	12000	720	424	1625	655	675	980	210	8700	2"	97
AC/RA 160	16000	960	565	1625	655	675	1265	265	8700	2.1/2"	120
AC/RA 200	20000	1200	706	2105	490	615	1600	360	11000	DN 80	240
AC/RA 250	25000	1500	883	2105	490	615	1600	360	11000	DN 80	250
AC/RA 300	30000	1800	1059	2060	490	945	1972	420	11000	DN 100	280
AC/RA 400	40000	2400	1413	2060	490	945	2202	420	17400	DN 100	300
AC/RA 500	50000	3000	1766	2000	556	1020	3245	445	21000	DN 125	310
AC/RA 650	65000	3900	2295	2000	570	1020	3245	445	21000	DN 125	390
AC/RA 750	75000	4500	2649	2000	560	1020	3326	524	21000	DN 150	390

### APPLICATIONS:

- ▶ Blasting and spray painting systems
- ▶ Oil and petro-chemical industry
- ▶ Construction and maintenance
- ▶ Special industrial equipment
- ▶ Breathing air
- ▶ Down stream of high efficiency

After Cooler AC/RA Series.

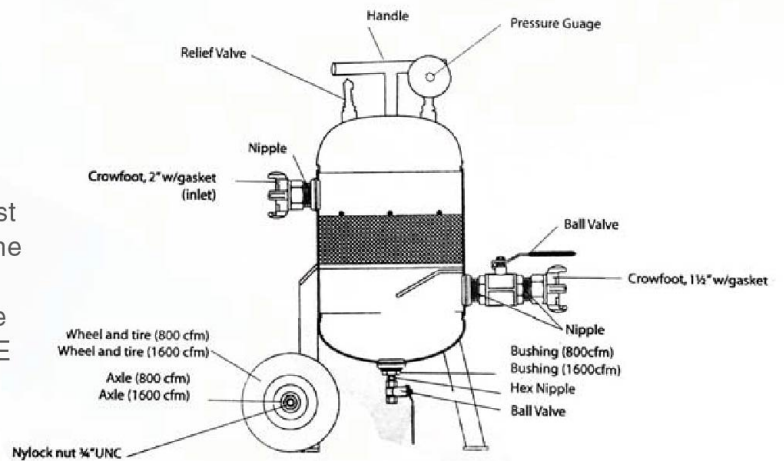




# Air Receiver Tank

## ➤ HOW IT WORKS:

Moisture accumulates in compressed air in vapor form at the air compressor. The moisture creates problems when the hot compressed air is cooled and the vapor condensed into water droplets. In blast systems, this cooling occurs in two primary areas; when the air enters the blast pot (where it expands) and as the compressed air exits the blast nozzle (where it expands). The expansion cools the air, causing condensation of moisture in the blast media and on the object being blasted. A moisture separator allows the air to expand inside an ASME code pressure vessel, where moisture in the air condenses and is trapped by a stainless steel coalescent. For even drier air and better blasting productivity.



## ➤ AIR RECEIVER TANK

Rated to handle up to 800 or 1600, CFM at 150 psi. 70.3 bar with less than 1% pressure drop through the separator. precision engineered stainless steel coalescing element traps moisture as the compressed air expands inside ASME coded pressure vessel.

Moisture separators help reduce the amount of moisture in the blasting system, resulting in a smoother, more even flow of abrasive and reduced contamination of controls.



## Air Receiver Tank



MODEL	DESCRIPTION
High Volume	High volume moisture separators with stainless steel coalescent element. 2" inlet and 2" outlet.
800 CFM	<p><b>Stationary. No fittings.</b> Stationary with fittings: 2" ball valve, 2 crowfeet</p> <p><b>Portable No fittings</b> Portable with fittings: 20 ball valve, 2 crowfeet:</p>
1600 CFM	<p><b>Stationary. No fittings.</b> Stationary with fittings: 2" ball valve, 2 crowfeet</p> <p><b>Portable No fittings</b> Portable with fittings: 20 ball valve, 2 crowfeet:</p>

# Vacuum Recovery

## ▶ PORTABLE VACUUM RECOVERY EQUIPMENT

### THE AIRVAC

The Vacuum is a robust, compact, highly efficient, pneumatic recovery unit which is capable of recovering spent abrasives or any other form of solid materials, ranging in size up to 30 meters. The unit is fully air operated and only requires 250 cfm of air at 85 psi pressure (7cbm3/m at 5.8 bar). No other form of power is required to operate the unit. A simple modification covers the Vacuum into a ventilation unit for ducting air from tanks etc.



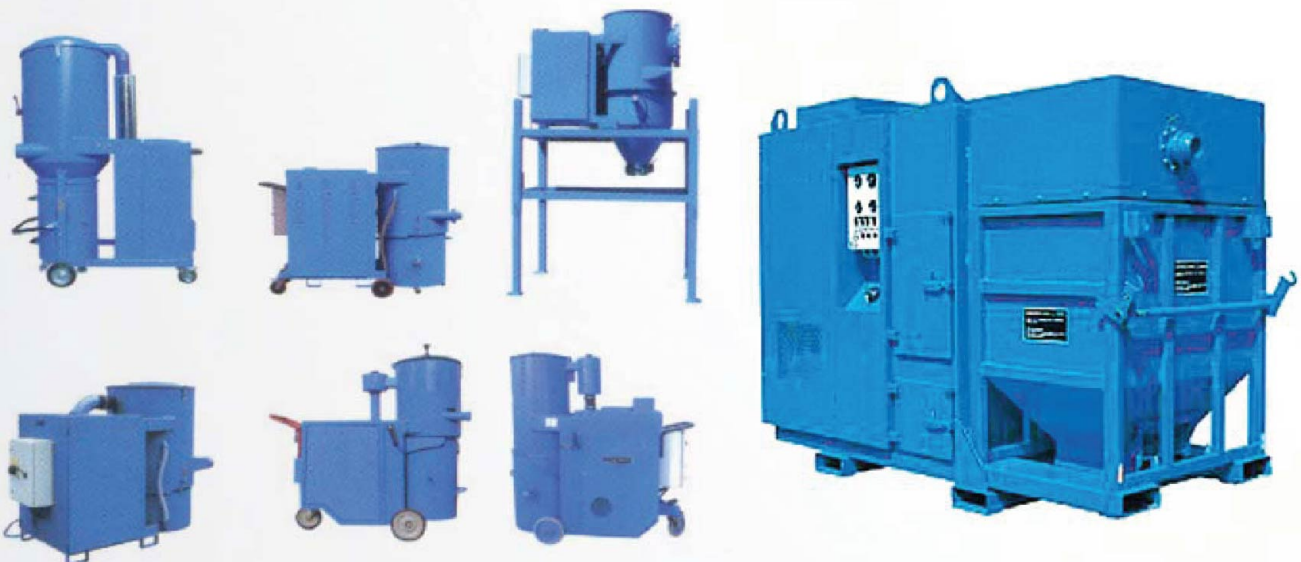
For standard option the unit is connected to a 2-1/2" suction hose and a 3" discharge hose. Its low capital cost, small size and light weight make the Airvac an ideal solution to the problem of abrasive removal after blasting is completed.

in. Compressed air requirement :	250 cfm at 100 psi
Weight :	27 kgs
Typical recovery rate :	3 tonnes/hour of expendable sbrasive
Typical hose lenghts :	30 m suction hose + 30m discharge hose

An air operated vacuum system designed for the removal of spend abrasive form inaccessible or enclosed areas such as tanks, holds etc.....

### ▶ Advantages:-

- Zero down time
- No moving parts to wear
- No Electricity / Motors
- Very high airflow and high collection capacity
- Forklift handling with high mobility
- Efficient Filter and grit / dust separation



# Vacuum Recovery

## ► HIGH CAPACITY GRIT RECOVERY

Powerful and flexibel vacuum unit installed on trolley, equipment with grit/dust discharge unit on pre-seperator silo. The Cleaned grit can be emptied into a bucket, feed system ot floor bin.

The dust is trapped in the filter and collected in the second stage silo. Suitable for use in blasing halls for grit recovery and cleaning of blased hulls and steel structures. The unit is delivered with 50 mm suction equipment.

The Eco Cleaner Poer Pack: system uses 4 compressed air jet Pumps to create vaccum power. The integral dust arrestor ensures vaccumised system, so that clean air is emitted to the atmosphere.



SL No.		Eco Cleaner Model-E2
01	Compressed Air Rewired @ 12 PSI	25-350CFM
02	Dust Collector Type	Cartridge
03	Manual Reverse Pulse Cleaning	Included
04	Maximum Vacuum Hose Length	10 Mtr.
05	Conveying Capacity	2 Ton./Hr

- Conveying Capacity is subjected to Inlet Compressed Air Pressure, temp, abrasive size, Density, length & Size of Vacuum Hose

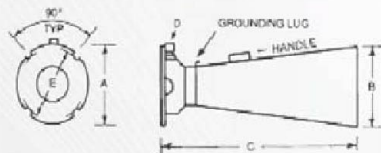
# Blasting Accessories

## ➤ VENTURI AIR BLOWERS

In the Venturi air blowers, air or steam enters a concentric manifold chamber surrounding a venturi throat. A series of orifices located symmetrically around the chamber are positioned to expand the air or steam into the reaction zone downstream of the throat. It is here that the high velocity air or steam imparts its energy to slower moving air and accelerates it, which in turn draws more air through into the reaction zone. Direction and expansion of the accelerated air is controlled by a conical-shaped diffuser.

### Venturi Blower Features

- Used to ventilate explosive and hazardous vapors of fumes safely
- No moving parts
- Lights weight cast aluminum bas
- Static grounding lug is standard
- Operates on compressed air or steam
- Text not Readability



Model	A	B	C	Air Inlet		Mounting Face		Weight
				D	E	No.	Width	Lbs.
3P	8"	6"	17"	1/2"	7.25"	4	0.63"	7
3	8"	8"	36"	1/2"	7.25"	4	0.63"	9
6	11.5"	12"	45"	1"	10.75"	4	0.63"	26
8	14.5"	14"	48"	1"	13.5"	4	0.63"	38
9	16.8"	14"	46"	1"NPTF	15.3"	10*	0.937"	42
10	17.5"	15.75"	48"	1"	15.5"	6	0.63"	42

\* Mates with Butterworth Hatch Opening



## ➤ BLOWER HOSE AND ACCESSORIES

Vinyl polyester ventilation air duct hose 8" diameter with vulcanized external wear strips- custom sizes available on request-duct sizes upto 36" diameter available.

Internal steel reinforced wire hoop-4" pitch 6" long attachment cuff with adjustable belt straps on both hose ends Insulated and conductive duct available.

## ➤ ELECTRIC BLOWER HEATER

High BTU per hour heater without the exhaust fumes or moisture associated with gas heat. Comfort heating and process heating application up to 180° F. Can be operated unattended without risk of fire or need for refueling. Fan-only operation for air recirculation, fume exhaust, or fresh air supply. Dual thermostat operation. 120 volt control supply. 120 volt control transformer with pilot light. Over temperature limit protects unit from low air flow conditions. Powder coated corrosion resistant 20 gauge steel housing. 10" pneumatic wheels and 4" locking caster. Inlet and outlet flexible duct accessories available for ducting up to 165'. Adjustable damper accessory allows outlet temperature to be controlled.



## ➤ ELECTRIC BLOWER FAN



**Ventilator shell:** made of hot-dipped galvanized sheet which has spray painted automobile coating on its surface

**Impeller:** made of aluminum casting alloy, 7 blades.

**Fan guard:** dusting, zinc coating

**Switch:** Press button.

Integrated plastic handle for easy carrying.

**Motor:** It is wrap around with international standard copper wire With radiating rib aluminum casting integrated motor shell.

## Blasting Accessories

### ➤ PNEUMATIC CIRCULAR JET FAN.

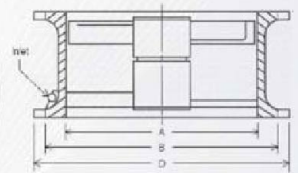
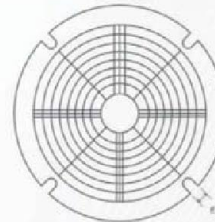
The 9518-20 Pneumatic heavy duty aluminum fan can be used as a blower or exhaust by simply reverse mounting. Compressed air is pushed through a nozzle at the end of each blade creating the fan to propel at speeds up to 11,000 CFM at 100 psig quickly and efficiently. Heavy duty ball bearings are permanently lubricated and sealed for the life of the fan. Added features include ¾" side mount inlet connector and fan is spark resistant. Easy to transport with recessed handles or it can be rolled.



Size	Inlet Pressure (PSIG)	Air Consumption (SCFM)	CFM at Given Static Pressure (in Wg) <i>(measured in inches of water)</i>				
			0"	1"	2"	3"	4"
20"	40	125	7000	4500	2500	1050	--
	60	160	9500	7200	5150	3450	2100
	80	210	11000	9250	7500	5750	4400
24"	40	230	11500	9000	5200	3400	1000
	60	324	14500	12500	10100	7800	5650
	80	400	16900	14200	11000	9500	7200

When operated, compressed air is pushed through a nozzle at the tip of each fan blade, which propels the fan at high speeds creating up to 11,000 CFM at 100 psig inlet pressure quickly and efficiently. The unit's flange is designed to fit standard API tank openings. These units can be used as a blower or exhaust fan, by simply reverse mounting. These blowers are easily transported from one place to another by using its recessed carry handles, or it may be rolled.

Dimensions		
	20	24
A	20.125"	24.25"
B	22.5" (BC)	30.25" (BC)
C	9.875"	11.75"
D	24.75"	32.75"
E	1.125"	1.125"
F	75 lb (34 kg)	165 lb (75 kg)



A – Internal Diameter B – Boat Circle C – Height D – Outer Diameter E – Butterworth (Flange)

- 20", 24" diameter
- Text not Readability
- 11,000 cfm free air@40 - 110 psi input pressure and 60 - 290 cfm flow
- Cast aluminum housing and fan blade
- Weight : 20" - 34 kg., 24" - 74 kg.

### ➤ DUST COLLECTOR BLOWER FAN



**Ventilator shell:** made of hot-dipped galvanized sheet which has spray painted automobile coating on its surface

**Impeller:** made of aluminum casting alloy, 7 blades.

**Fan guard:** dusting, zinc coating

**Switch:** Press button.

Integrated plastic handle for easy carrying.

**Motor:** It is wrap around with international standard copper wire With radiating rib aluminum casting integrated motor shell.

### ➤ PAINT BOOTH AXIAL FLOW FANS

We offer long & short cased axials and plate mounted axials to suits all requirements & applications. Our standard long cased axials feature a galvanised finish with rolled flanges and a range of accessories to suit (feet, guards, mating flanges etc) and the cases are available from stock up to 1000mm (1250mm to order). Available with a range of impeller options (aluminium as standard) and to suit 1 or 3 phase applications. these fans are available on a 2-3 daylead time for most applications.



# Blasting Booth



➤ JETBLAST International Facility product line features equipment and accessories for contained blasting. The product line includes blast room enclosures, abrasive recovery systems, and dust collection systems. JETBLAST is uniquely positioned in the industry to offer a range of standard engineered recovery solutions, designed

to handle the differing flow characteristics of commonly employed blast media. JETBLAST offers both pneumatic and mechanical systems tailored to ensure the highest levels of productivity and efficiency.



Belt Conveyor



Blower Fan Motor



Pulse Timer Board



Gear Motor



Scraw Conveyor



Puls Valve



Centrifugal blower



➤ We offer the most comprehensive range of gas turbine filters that optimize power output by reducing particulate contaminants. These filters provide different grades of efficiency – F7, F8, F9 and HEPA Level combined with low pressure drops thus reducing maintenance costs and increasing turbine availability. Our filters have been tested to industry standards and can be used as replacements for your existing filters – no matter the brand or style.



Dust Collector Bag Filter



Dust Collector Cartridge filter

## Recycling Machine

### STANDARD SPECIFICATION:

- ▶ 230/460 volt
- ▶ Require 20 CFM @ 100 psi
- ▶ Output / hr - 3000 / 5000 kg
- ▶ Includes bucket elevator, Rotary Screen, Air wash separator, and Vibratory screen.
- ▶ External Ducting
- ▶ Fully adjustable suction capacity and fines extraction.



Specially designed compact recycling system for the efficient cleaning and reprocessing of used garnet.

Garnet Recycling systems give you the ability to use your Garnet Abrasive over and over again for maximum cost savings. Abrasive consumption as low as 1.6kg Garnet per m<sup>2</sup>, recycling allows for greatly reduced abrasive purchases and reduced transport, handling and disposal costs. The Garnet Recycling System can be accurately adjusted to achieve the optimum particle size balance for any particular blasting requirement. Recycling is done in a dry process. Wet or damp Garnet must be dried prior to reprocessing. Compact designed custom built recycling system to suit your needs. Contact us for further details.



# Blasting Accessories



Twinline Hose



Nozzle Washer



Explosion Proof Lamp



Coupling Washer



Coupling



Blast Light



Metering Valves



Remote Control



Moisture Separator



Pop Up Valve



Sand Blasting Hose



Blasting Nozzle



Deadman Switch



Whip Check



Air Hose Coupling



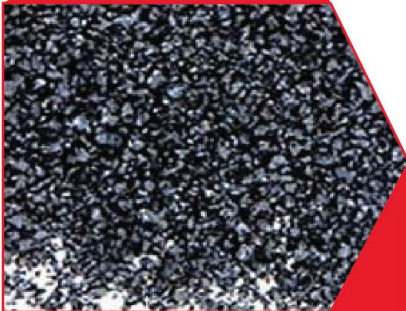
Rubber Lined Nipple

# Abrasives



We have lists of abrasives are exceptional in quality and performance. They are imported measured and particularly for the best quality to provide our valued customers. We can professionally supply abrasives like garnet, steel shot, steel grit etc. to suit your every abrasive blasting application.

## Copper Slag



GRADE	SIZE RANGE (MM)
TURBO +	0.1 - 0.5
TURBO	0.2 - 1.0
STD	0.2 - 1.4
STD +	0.5 - 1.4
HD	0.2 - 2.4
HD+	0.5 - 2.5

Superior Quality Abrasives  
Environment -friendly,  
cost effective and reusable

## Steel Shot



GRADE	SIZE RANGE (MM)
S 70	0.125 - 0.425
S 110	0.180 - 0.600
S 170	0.355 - 0.850
S 230	0.500 - 1.000
S 280	0.600 - 1.180
S 330	0.710 - 1.400
S 390	0.850 - 1.700
S 460	1.000 - 2.000
S 550	1.180 - 2.000
S 660	1.400 - 2.360

## Steel Grit



GRADE	SIZE RANGE (MM)
G 12	1.400 - 2.360
G 14	1.180 - 2.000
G 16	1.000 - 1.700
G 18	0.710 - 1.400
G 25	0.425 - 1.180
G 40	1.300 - 1.000
G 50	0.180 - 0.710
G 80	0.125 - 0.425
G 120	0.075 - 0.300

## Aluminium Oxide



GRIT NO	MICRON
20	1180
40	600
60	300
80	212
100	150
220	75

## Garnet



Size Range Mesh Asim	Size in mm
30/60	0.250 - 0.600
20/60	0.250 - 0.850
20/40	0.420 - 0.850
12/24	1.710 - 1.400
#80	0.300

## Glass Beads



Grain Classes available
420 - 840 µm
420 - 590 µm
250 - 420 µm
180 - 300 µm
150 - 250 µm
105 - 210 µm
75 - 150 µm
70 - 110 µm
50 - 105 µm
40 - 80 µm

# Airless Paint Machine

## ➤ AIRLESS SPRAY PUMPS

Air-powered paint sprayers range from being a unit with a gun and nozzle attached to an air compressor or a system that features the compressor built into it. How do airless paint sprayers work? These sprayers do the job using a solenoid-piston apparatus in the spray head of the gun.

A hydraulically powered pump forces the paint into and through tiny openings at extremely high pressures, sometimes up to 1000 psi. The result? A much faster way of completing a project along with a smoother, more even finish. Especially with big jobs like house exteriors, outbuildings, fence rows, and other projects that make painting by hand or with an air-powered paint sprayer endlessly long and time-consuming, not to mention backbreaking work.



PRESSURE RATIO	68 : 1
MAX.DELIVERY	18ℓ/ min
OPERATING AIR PRESSURE	3~6.5 Kgf / cm <sup>2</sup>
MAX.DISCHARGE PRESSURE	442 Kgf / cm <sup>2</sup>
PUMP DIMENSION	68 × 72 × 120 cm
PUMP WEIGHT	85kg
NOISE LEVEL	70~80 db
AIR MOTOR STROKE	120 mm

PRESSURE RATIO	63 : 1
MAX.DELIVERY	11ℓ/ min
OPERATING AIR PRESSURE	3~6.5 Kgf / cm <sup>2</sup>
MAX.DISCHARGE PRESSURE	410 Kgf / cm <sup>2</sup>
PUMP DIMENSION	68 × 72 × 112 cm
PUMP WEIGHT	85kg
NOISE LEVEL	90~105 db
AIR MOTOR STROKE	120 mm



PRESSURE RATIO	45 : 1
MAX.DELIVERY	12.6ℓ/ min
OPERATING AIR PRESSURE	3~6.5 Kgf / cm <sup>2</sup>
MAX.DISCHARGE PRESSURE	292 Kgf / cm <sup>2</sup>
PUMP DIMENSION	68 × 72 × 112 cm
PUMP WEIGHT	85kg
NOISE LEVEL	90~105 db
AIR MOTOR STROKE	120 mm

PRESSURE RATIO	28 : 1
MAX.DELIVERY	11.4ℓ/ min
OPERATING AIR PRESSURE	3~6.5 Kgf / cm <sup>2</sup>
MAX.DISCHARGE PRESSURE	195 Kgf / cm <sup>2</sup>
PUMP DIMENSION	68 × 72 × 112 cm
PUMP WEIGHT	34kg
NOISE LEVEL	95~105 db
AIR MOTOR STROKE	100 mm



# Coating Special Equipments

## INTERNAL PIPE COATING MACHINES

The Internal Pipe Coater- II & III are designed to coat the inside of pipes quickly and evenly without the need to rotate the item. Both machines comfortably handle most long life heavy duty protective paint coating systems.

Either unit simply couples to a suitable airless spray machine of minimum 45:1 ratio. In operation a rotating head, powered by an air motor throws paint by centrifugal force at an evenly metered flow against the surface. Pipe coater is manually and automatically pulled through the pipe at a pre-determined speed based on paint film thickness and type of coating.



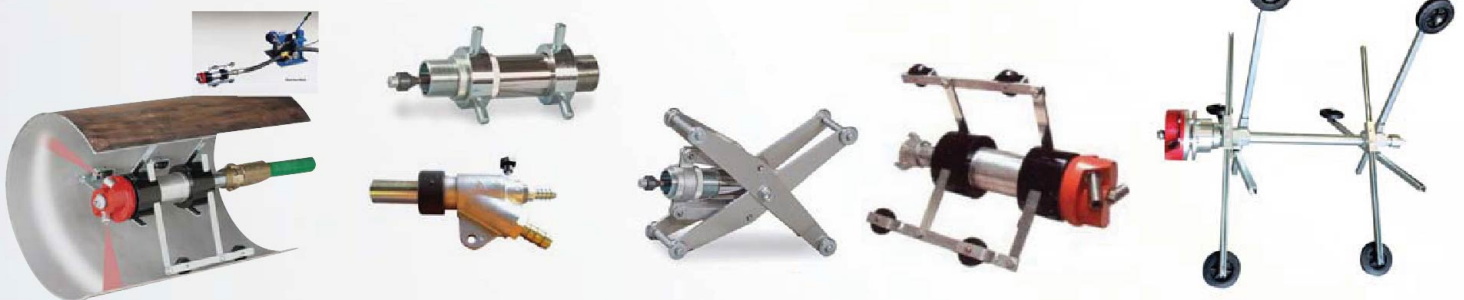
## INTERNAL PIPE BLASTING MACHINES

The Spin-Blast is (a highly specialized attachment connected to the end of a pressure blast machine hose) specifically designed to restore any type of pipe to white metal clean without need of rotating pipe. With the complete removal of virtually any contaminant and with a highly desirable "tooth", the interior pipe surface is superbly prepared for the application of long-life coatings. Applicable for pipe sizes ranging from 8 inch to 36 inch I.D. the unit is a high production favorite of refineries, pipe liners, chemical producers, water and gas companies.

## INTERNAL PIPE BLASTING TOOLS

Internal Pipe Cleaning Tool. For pipe up to 36" I.D.

Hollo - Blast Jr.	3/4" - 2"	(19 mm - 50 mm)
Hollo - Blast.	2" - 12"	(50 mm - 300 mm)
Roto Blast.	8" - 36"	(200 mm - 900 mm)



Internal pipe coater -I  
'Hollow Cone'  
spray pattern for pipes  
2" - 6" I.D.  
( 50 mm - 150 mm)

Internal pipe coater II  
6" - 12" I.D.  
( 150 mm - 300 mm)

Internal pipe coater III  
8" - 36" I.D.  
( 200 mm- 900 mm)

# Coating Special Equipments

## ➤ SPRAY GUNS

Starting with the needs of the painting contractors, it's easy to see why Speed Blast airless spray pump is the first choice among coating professional. Over the years, The developed and designed rigid and reliable equipment to the greatest transfer efficiency, less wastage of material, faster job completion and simple designs to reduce downtime for surface preparation industries.



## ➤ ADVANCE TECHNOLOGY PRODUCING EXCELLENT FINISHES.

- For efficient coverage of large surfaces
- Superb coverage performance
- High coating thickness in one pass
- Closed, uniform spray pattern
- Explosion-proof due to pneumatic operation
- Minimal solvent use



Air-Assisted  
Airless Spray Gun



Airless Spray Gun

MODEL	BRAVE	WARRIOR	APPACHE	
Fluide Pressure Ratio	30:1	45:1	56:1	68:1
Delivery	1(4) gpm(Liter/min)	3.98(15) gpm(Liter/min)	3.43(13) gpm(Liter/min)	2.86(10.80)gpm(Liter/min)
Maximum Pump Speed	60cycle/min	60cycle/min	60cycle/min	60cycle/min
Air Motor Effective Diameter	1 1/4(108) inch(mm)	10(254) inch(mm)	10(254) inch(mm)	10(254) inch(mm)
Stroke	102mm	120mm	120mm	120mm
Maximum Air Inlet Pressure	100(7) psi(bar)	100(7) psi(bar)	100(7) psi(bar)	100(7) psi(bar)
Maxium Outlet Pressure	3000(210) psi(bar)	4500(310) psi(bar)	5600(386) psi(bar)	6800(469) psi(bar)
Air Inlet Size	1/2"(PT)"	3/4"(PT)"	3/4"(PT)"	3/4"(PT)"
Fluid Inlet Size	3/4"(PT)	1"(PT)	1"(PT)"	1"(PT)"

# Paint Booth

- ▶ Spray booths represent an attractive offer and ensure a profitable investment. They have been designed to meet the following demands:
- ▶ Technological - dust-free operation, paint overspray collection system, stabilized spraying temperature, elevated drying temperature.
- ▶ Production efficiency - atmospherics-independent operation, elevated temperature in the drying phase.
- ▶ Safety and hygiene of work - fire safety, efficient ventilation allowing the operator to use no individual respiratory protection equipment.
- ▶ Economical - recirculation of warm air in the drying phase.
- ▶ Environmental protection - efficient dust collection, low solvent vapor concentration, low air pollutant emission.



## Coating Inspection Instruments



### ELCOMETER 122 TESTEX® REPLICA TAPE

Elcometer 122 Testex® Tape consists of foam with a non-compressible backing. The foam side is rubbed into the surface providing a permanent mould of the peak-to-valley profile. The profile of the surface can then be measured using the Elcometer 124 Thickness Gauge.



### ELCOMETER 123 SURFACE PROFILE GAUGE

The Elcometer 123 Surface Profile Gauge is an easy to use analogue gauge which measures the peak-to-valley height of a blast cleaned surface in a similar way to the Elcometer 224 Digital Surface Profile Gauge.



### ELCOMETER 223 DIGITAL SURFACE PROFILE GAUGE

A Digital Surface Profile Gauge which measures the peak-to-valley height of a surface in a similar way to the Elcometer 224.

RS232 output - for direct transfer of readings to a PC, datalogger, miniprinter etc. This provides a permanent record of your test results as there is no memory in the gauge. Metric and Imperial switchable.



### ELCOMETER 116 WHIRLING & SLING HYGROMETERS

The Elcometer 116 Whirling and Sling Hygrometers are designed to determine the dew point and relative humidity (RH) at any given time.

The Elcometer 116A Whirling Hygrometer is available in Celsius scale. A guide for Relative Humidity (RH) determination is supplied with each instrument and the dewpoint can accurately be calculated using the Elcometer 114 Dewpoint Calculator.



### ELCOMETER 124 THICKNESS GAUGE

The Elcometer 124 Thickness Gauge is used to measure the peak-to-valley height of a surface profile moulded in the Elcometer 122 Testex® Replica Tape.

- \* Available in both Metric and Imperial versions
- \* Quick and easy to use
- \* Anvil pressure as required in the Standards.

# Coating Inspection Instruments

We offers a variety of Inspection Tools and Instrument for Quality Control. Our Partners specialize in the design and manufacture of a complete range of instrumentation and test methods for coating process control.



## SURFACE CLEANLINESS & SURFACE PROFILE

Surface preparation is one of the most important factors in the successful application of a coating or surface treatment and is critical to the effective lifetime of the coating. For any coating to perform successfully it is essential that the substrate is prepared properly.



## ELCOMETER DIGITAL INSPECTION KITS

Available as a Basic or Top version, these digital inspection kits have been specifically designed to undertake the three principal inspection requirements in the Protective and Industrial Coatings Industry – climate, surface profile and dry film thickness.



## CONCRETE COVERMETERS

This easy to use gauge not only quickly and accurately identifies the location, orientation, depth and diameter of both high tensile steel and stainless steel rebar within concrete, but also the potential for corrosion.



## ELCOMETER 319 DEWPOINT METER

The Elcometer 319 Dewpoint Meter with a robust temperature sensor is designed to measure and record all relevant climatic parameters required to determine whether the conditions are suitable for painting.



## ELCOMETER 130 SALT CONTAMINATION METER

The Elcometer 130 quickly and accurately measures the level of soluble salts on surfaces over 4 times faster than Bresle equivalent test methods.



## Painting Accessories



Tip Guard



Agitator - Pneumatic



Switch Tip



Gun Filter



Airless Gun



Liquid Shield



Mesh Filter



TSL Oil



Paint Hose



Pressure Pot



Swivel



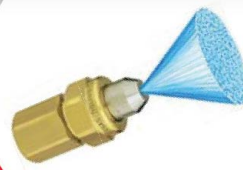
Paint Roller



Suction Filter



Gun Extension



Cone Spray Tip



Gun Repair Kit

## Respiratory & Air Quality Products



### FULL-FACE SPECTRUM

Now compatible with Personal Climate Devices including the AC1000, CT Series Cool Tubes, HC2400, and HCT Series Hot/Cold Tubes, the Full-Face Spectrum takes the work out of wearing a respirator. The Spectrum Continuous Flow Supplied Air Respirator is compatible with economical low pressure air sources such as Bullard Free-Air® pumps or with conventional breathing air compressors or cylinders. Spectrum meets ANSI/ISEA Z87.1+ 2010 Impact Face Protection and OSHA Assigned Protection Factor (APF) of 1,000.

### HALF FACE MASK

T8 is a half mask available in two sizes. The liquid silicone rubber face seal provides exceptional comfort and fit.

Applications include welding and spraying. The low profile design of the T8 makes it readily compatible with visors or welding shields.

- \* Non dermatitic silicone construction minimises risk of skin irritation.
- \* Low profile design for easy fitting with visors and welding shields.
- \* Available in two sizes.



### BREATHING APPARATUS

The Tornado T25 hood/helmet system has been developed to offer integrated protection in higher risk environments including demolition, toxic and hazardous materials handling and environmental cleanup.,

Applications may be found in the chemical, construction, nuclear and pharmaceutical industries. In addition, in conjunction with multi hazard filters the T25 would find application in extended duration response work after major incidents.

### 88VX SERIES AIRLINE RESPIRATOR

The Bullard 88VX Series airline respirators offer advancements in comfort and reliable respiratory protection for abrasive blasters and painters.

The 88VX Respirator is NIOSH approved as a Type C and CE Continuous Flow Class Respirator (Approval No. TC-19C-293).



### POWERED AIR-PURIFYING RESPIRATOR

The PA30IS helps provide respiratory protection to workers in many potentially explosive atmospheres. Vapors from organic solvents and high dust concentrations can be triggered from a spark by equipment. The intrinsically safe PA30IS Powered Air-Purifying Respirator is designed exactly for these types of environments.

## Safety Equipment



Hard Hat



Gloves



Fire Blanket



Coverall



Ear Protect



Safety Shoe



Safety Belt



Safety Jacket

## Accessories



Magnetic Sweepers



220 v to 110 v transformer



High Pressure Washer



Transfer Pump



Welding Shield



Microvalve



Blasting Light Transformer



Magnifier

## Safety Accessories



**3M**  
Dual Cartridge Half Mask



**3M**  
Half Mask, Single Cartridge



**3M**  
Full Face Mask Dual Cartridge



**3M**  
Full face Mask Single Cartridge



**3M**  
Ear Plugs



**3M**  
Dust Mask



**3M**  
Paint Mask



Winter Power Shield



Face Shield



Goggles



Canisters



Blasting Suit



Shoe Cover



Helmet



Sock Hood



Painting Helmets

## Repairing and Service

We doing Repair and service  
all kind of industrial Machineries.



### ► OUR WORKS

Mechanical works

Electrical works

Hydraulic works

Pneumatics works

Electrical control panel





# IBIX PORTABLE BLAST MACHINES



**Our extensive range of IBIX Blast Machines will make almost any abrasive blasting job so much easier.**

IBIX Blast Machines are available in 4 different sizes - IBIX 3, IBIX 9, IBIX 25 and IBIX 40. You have the choice of a Dry Blaster, a Wet Blaster or a Dual Action Wet/Dry Blaster. Whether you are after a durable maintenance tool or you need to clean delicate surfaces, there is an IBIX unit to suit your needs.

- ◆ Features a variety of Abrasive Tank Capacities
- ◆ Can accommodate Garnet, Sodium Bi-carb, Glass Bead, Walnut Shell, Corn Cob & more
- ◆ Light-weight Aluminium Body
- ◆ Handles 20-350 Mesh Abrasives
- ◆ Tackles Steel, Aluminium, Stainless Steel, Marble, Concrete, Stone Surfaces & more

BLAST MACHINE SPECIFICATIONS	IBIX 3	IBIX 9	IBIX 25	IBIX 40
	3201-4903	3201-4909	3201-4925	3201-4940
Tank Capacity	4.5L (0.16ft³, 1.2 Gal)	9L (0.32ft³, 2.4 Gal)	25L (0.88ft³, 6.6 Gal)	40L (1.4ft³, 10.5 Gal)
Nozzle Sizes	1- 4.5mm (0.03 - 0.17 in)	3 - 5mm (0.12 - 0.2 in)	5 - 7mm (0.2 - 0.28 in)	10 - 12mm (0.4 - 0.48 in)
Mesh Sizes	30 - 350 (0.025 - 2.5mm)	30 - 350 (0.025 - 2.5mm)	30 - 350 (0.025 - 2.5mm)	30 - 350 (0.025 - 2.5mm)
Airmov Rate	2.9 - 130psi (0.2 - 7 bars)	2.9 - 130psi (0.2 - 7 bars)	2.9 - 130psi (0.2 - 7 bars)	2.9 - 130psi (0.2 - 7 bars)
Hose Length	2m (6.5ft)	6m (20ft)	10m (30ft)	10m (30ft)
Empty Weight	10Kg (22lbs)	12Kg (26.5lbs)	28Kg (62lbs)	40Kg (88lbs)
Warranty	2 Years*	2 Years*	2 Years*	2 Years*

All Units Include: Multi Valve Adjustable Media Flow Rate  
Wet Surface Treatment Nozzle with Standard Water Connection  
Funnel with Stainless Steel Screen for Reusing Abrasive Media

*Leaders in blasting and coating technology*

“Leading Manufacturers and Suppliers of  
Surface Preparation Equipment and Abresive”



**JETBLAST** جيت بلاست الدولية للمعدات ش  
INTERNATIONAL EQUIPMENT LLC  
*Leaders in blasting and coating technology*

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