

Product Overview



BLASTING



PAINTING



ABRASIVES



INSPECTION



SERVICES



COMPRESSOR

BLAST APEX

Experts in Blasting & Coating Solutions



BLASTING MACHINES

BLAST APEX offers a comprehensive range of portable blasting machines, engineered to perform reliably in diverse outdoor blasting environments. Proven and trusted across the country, our machines are built for robust, efficient operation while ensuring the highest standards of site safety.



SPECIFICATION	150	301-R	501-R	601-R	1001-R	901-R	2001-R
Abrasive Capacity							
Metallic (Kg.)	150	300	500	600	1000	900	2000
Sand (Kg.)	65	130	230	275	460	400	920
Volume (Liters)	42	85	142	172	284	255	568
Overall Dimensions Approx.							
Height (mm)	1110	1290	1370	1500	1610	1610	2140
Diameter (mm)	360	460	615	615	760	615	870
Weight (Kg.)	95	140	180	200	245	220	550
Blast Nozzle TC Lined Orifice							
[* Standard size] mm	*5	*6	*8	*8	*10	*10	*12
[Also use this size] mm	6	5	6, 10	6, 10	8, 12	8, 12	8,10,12
Blasting Hose Details							
Blast Hose ID (mm)	19	19	25	25	32	32	38
Blast Hose Length (meter)	5	5	7.5	7.5	10	10	10
Hose ID (mm)	19	19	25	25	32	32	38
Approx. Cleaning Rate for Guidance only							
(Sq. Meter/Hour)	3 to 4	5 to 9	11 to 15	11 to 15	15 to 19	15 to 19	20 to 25
Compressed Air Requirement (6-7kg.)							
Cubic Meter/Minute (80psi)	1.27	2.41	3.85	3.85	7.08	7.08	7.08
CFM	45	85	135	135	250	250	300

Blasting Machines by BLAST APEX

Engineered for precision and durability, our blasting machines are ideal for efficient surface preparation across various industries. Built to handle tough environments, they ensure consistent performance, operator safety, and compatibility with a wide range of abrasives.

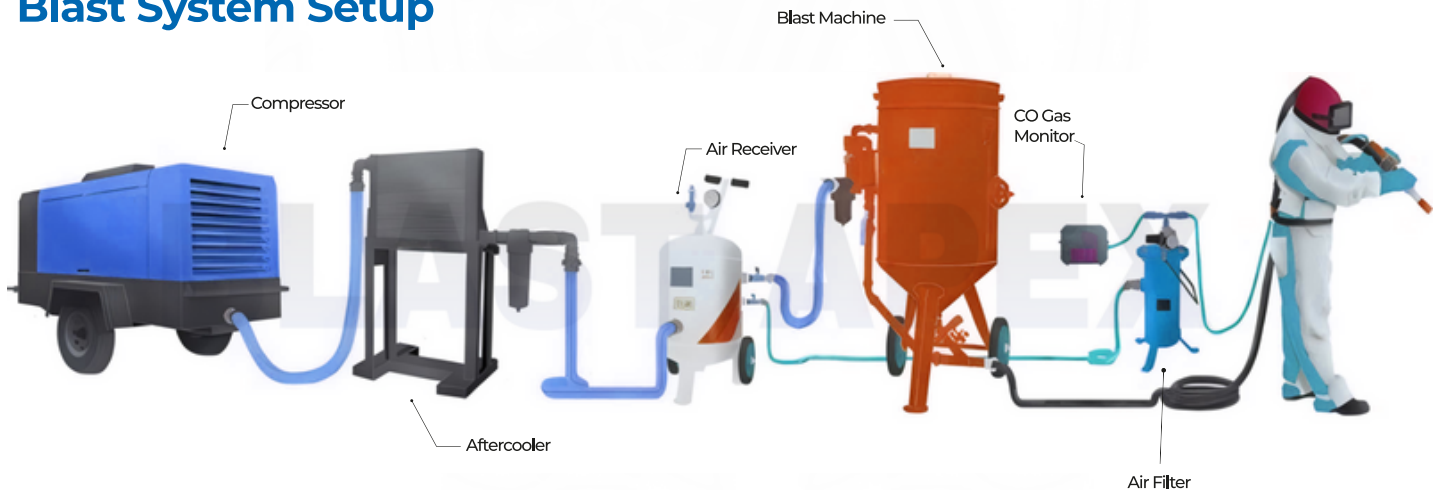
With robust construction, easy maintenance, and reliable results, BLAST APEX machines are trusted by professionals for delivering unmatched productivity and quality in every blast.

BLASTING SYSTEM PACKAGE



- 1 Tungsten Carbide Nozzle
- 2 20m Heavy Duty Blast Hose (1 1/4" I.D.) coupled with Nylon Nozzle Holder and Blast Hose Coupling
- 3 Air Supplied Helmet with Air Control Valve
- 4 20m coupled Breathing Air Hose (3/8")
- 5 Breathing Air Filter
- 6 20m coupled Twinline Remote Control Hose
- 7 Deadman Handle
- 8 Leather Blast Suit
- 9 Pair of Leather Gloves
- 10 Safety Clips (R Clips)
- 11 Whip Check Safety Cables

Blast System Setup



Hose & Couplings

Blast Hose



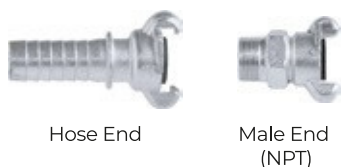
BLAST APEX Supplies Long Lasting Heavy Duty Blast Hose that is exceptionally tough and abrasion resistant.

Heavy Duty Air Hose



A general-purpose air hose, mandrel-built and engineered for medium to heavy-duty applications. Its robust yet flexible construction ensures excellent durability while allowing for easy handling and maneuverability, even in demanding work environments.

Couplings (2-lug)



Crowfoot Couplings (4-lug)



Interlocking Clamps



Air Receiver – ASME/Non-ASME

BLAST APEX offers a range of Compressed Air Receivers designed to serve as a reliable buffer and storage solution between the air compressor and the end-use system. Our air receivers are available in standard sizes and volumes, and can also be custom-engineered to meet specific customer requirements.



100L

Specification

Diameter : 508 mm
 Height : 946 mm
 Weight : 90 kg
 No. of Outlet : 4
 Safe Working Pressure : 1.03 Mpa
 Hydrostatic Test Pressure : 1.724 Mpa (250 PS)
 Fabrication Standard : ASME SEC. VIII D



250L

Specification

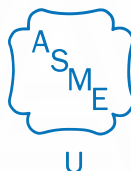
Diameter : 508 mm
 Height : 1556 mm
 Weight : 131 kg
 No. of Outlet : 3
 Safe Working Pressure : 1.379 Mpa
 Hydrostatic Test Pressure : 1.793 Mpa (260 PSI)
 Fabrication Standard : ASME SEC. VIII DIV.1



1000L

Specification

Diameter : 912 mm
 Height : 2190 mm
 Weight : 300 kg
 No. of Outlet : 6
 Safe Working Pressure : 1.0 Mpa
 Hydrostatic test pressure : 1.5 Mpa (218 PSI)
 Fabrication Standard : ASME SEC. VIII DIV.1



The American Society of Mechanical Engineers (ASME) Certification Mark, which is regarded as the hallmark of acceptance and certification.

The U-Stamp indicates that the stamped item(s) conform to the ASME Boiler and Pressure Vessel Code (BPVC).

Air Cooled Aftercooler

This equipment is a heat exchanger to cool the compressed air discharged from an air compressor with atmospheric air. A sufficient capacity Aftercooler can remove upto 80% of the moisture present in the compressed air.

Air Compressor Horsepower	Internal Airflow Maximum CFM	Model Number
50-75 HP	539	APEX 450
100-125 HP	785	APEX 600
150-200 HP	1569	APEX 1000
225-350 HP	2300	APEX 1600



Airless Paint Spray Machine



Graco King

The Graco King pneumatic airless sprayers are the most powerful machines for protective coatings.

- High-quality, high-volume, high-pressure.
- MaxLife pump - durable and long lasting
- Multi-gun capabilities
- Simple maintenance
- Less pulsation



Graco Mark IV Electric Sprayer

- The most reliable pump
- Self-cleaning Vibra-Seal Technology
- Optimized fluid passageways for the heaviest coatings
- High-velocity fluid flow delivered with 60% higher motor speed
- Withstands tough jobsite



Graco 490PC Prostand Electric Sprayer

- Compact and light-weight
- Faster cleaning with the QuikAccess intake valve
- Measure sprayer gallons, hours and pressure
- Pump swaps in minutes – no tools, pins or parts to lose



Graco Inc. has been a leading provider of premium pumps and spray equipment for fluid handling in the construction, manufacturing, processing and maintenance industries.

Painting Gun



Graco XTR 7+

Rated at 7250 psi (500 bar, 50 MPa). Designed to conquer the toughest protective coating.



Graco Silver Plus Gun

Rated at 5000 psi (345 bar, 34.5 MPa) This is the preferred gun for high-pressure applications.



Graco Contractor PC

Rated at 3600 psi (248 bar, 24.8 MPa) The lightest, most comfortable gun ever built.

Accessories



Pole Gun



RAC X LP SwitchTip & Tip Guard



RAC 5 SwitchTip & Tip Guard



Xtreme HD SwitchTip & Tip Guard



Throat Seal Liquid

Airless Paint Spray Hose



Airless Paint Spray Hose 3300 PSI - 6000 PSI

I.D. Inch	1/4"	3/8"	1/2"	3/4"
I.D. mm	6.6	9.9	13.1	19.0

Medium pressure thermoplastic hoses comprising of a single braided steel wire braid providing excellent flexibility with small bending radius.



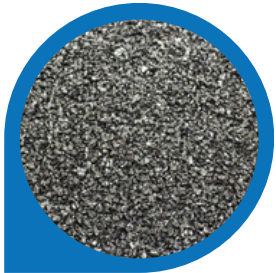
Airless Paint Spray Hose 7250 PSI - 8000 PSI

I.D. Inch	1/4"	3/8"	1/2"	3/4"
I.D. mm	6.6	9.9	13.1	19.0

High pressure thermoplastic hoses comprising of 1 aramid + 1 steel braid, ensuring strength without compromising flexibility.

ABRASIVES

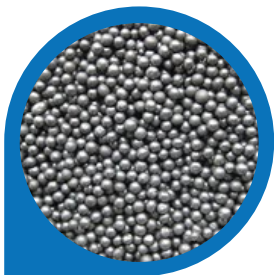
We supply a wide range of high-quality abrasive media used for surface preparation and blasting applications. Our materials are sourced from trusted manufacturers and come with complete test certificates to ensure quality, consistency, and compliance with industry standards.



COPPER SLAG (GRADED)

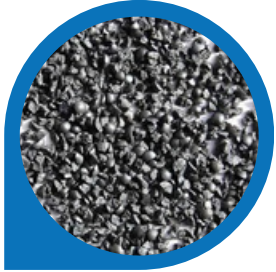
An economical, aggressive abrasive ideal for removing tough coatings, rust, and scale. It offers high productivity and is widely used in open blasting operations

SIZES: 0.5-2.5 mm, 0.5-1.4 mm, 1-3 mm, 0.1-0.4 mm



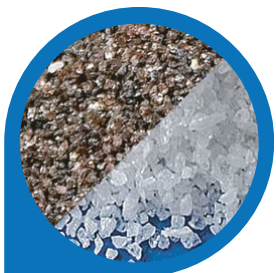
STEEL SHOT

Spherical and highly reusable, steel shot is ideal for peening and polishing metal surfaces. It provides a smooth finish and is commonly used in foundries and automotive applications.



STEEL GRIT

Angular in shape and highly durable, steel grit is perfect for heavy-duty cleaning, surface preparation, and etching for coating adhesion. Reusable and suitable for both pressure and wheel blast systems.



ALUMINIUM OXIDE

A sharp, long-lasting abrasive suitable for precision blasting, cleaning, and etching. It's ideal for hard metals and surfaces where minimal contamination is required.



GLASS BEED

A non-toxic, eco-friendly abrasive that delivers a smooth, satin finish. Commonly used for cleaning, deburring, and peening delicate surfaces like stainless steel and aluminium.

Testing Instruments

DeFelsko
Inspection Instruments

New PosiTector Gage Body

- Larger color touchscreen
- Impact resistant body
- Redesigned keyboard and User Interface
- Weatherproof, dustproof and water-resistant



Universal Body accepts all PosiTector Probes



Bristle Blaster

An innovative surface preparation and maintenance solution that removes corrosion and generates anchor profile. This hand held power tool is ideal for spot repairs and touch-up work.

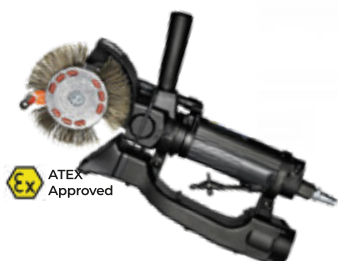


The bristle tips strike the surface, with kinetic energy, resulting in both corrosion removal and micro-indentation in the surface.

Advantages

- Removes corrosion, coatings, mill scale - without removing healthy material.
- Abrasive-free process - no additional waste production.
- Visual cleanliness achieved by grit blasting (SA 2 1/2" near white metal).
- Generates anchor profile ranging from 2.5 to 3.3 mil.
- ATEX approval for Zone 1 for Bristle Blaster Pneumatic.
- No need for containment, no reprocessing or disposal of used grit media.

Bristle Blaster Pneumatic



ATEX Approved

Bristle Blaster Electric



Bristle Blaster Electric Double



Double the Power

- Treats 3m²/hr per belt per operator
- Contains a safety switch and rope access ability
- No vibration or jumping-reducing operating fatigue



Other Testing Instruments

 QNIX 9500	 QNIX 5500	 QNIX 4600	 QNIX 4200 / 4500	 QNIX 1500	 S171 D/8 COLORIMETER	 LS173 D/8 TOUCH SCREEN COLORIMETER	 LS 175 45/0 COLORIMETER WITH 20MM APERTURE	 LS176 SPECTRO COLORIMETER	 LS170 45/0 COLORIMETER
 MINITEST 70	 MINITEST 725-735-745	 MINITEST 2500-4500	 MINITEST 650	 MIKROTEST	 BENCHTOP GRATING SPECTROPHOTOMETER	 PORTABLE BENCHTOP SPECTROPHOTOMETER	 MULTI-ANGLE SPECTROPHOTOMETER	 NS800/NS810 PORTABLE SPECTROPHOTOMETER	 SPECTROPHOTOMETER UV
 QUINTSONIC T	 QUINTSONIC 7	 BYKO TEST	 GALVANOTEST	 MINITEST 7400	 COLOR ASSESSMENT CABINETS	 COLOUR VIEWER LIGHT TABLE	 BYKO-SPECTRA MINI	 BYKO-SPECTRA PRO	 ARRAY SPECTROPHOTOMETER ST-7000 PLUS
 FISCHER - FMP Series	 NOVOTEST TP-1M	 NOVOTEST TP-2020	 ELCOMETER 415	 ELCOMETER 456	 DATACOLOR 200	 DATACOLOR SPECTRO 700	 DATACOLOR 45IR HANDHELD	 DATACOLOR COLOR AND GLOSS 45	 DATACOLOR SPECTRAVISION
 ELCOMETER-456	 ELCOMETER 456 SEPARATE	 ELCOMETER-355	 ELCOMETER-355-PROBE-RANGE	 ELCOMETER-500 (CONCRETE DFT)	 DATACOLOR 20D	 DATACOLOR COLOR PRO	 BYK HAZE GUARD	 HAZE MATER	 3NH HAZE METER
 ELCOMETER-456-PLACEMENT JIG	 LS220	 LS221	 LS225	 LS225 WITH PLACEMENT JIG	 BYKO-VISC RT R	 STORMER VISCOMETER	 CONE AND PLATE VISCOMETER	 RM-100-CP-1000	 TOUCHSCREEN VISCOMETER
 LS225 + N2000 (FOR PCB BOARDS)	 LS236	 EC 910 (FOR 10MM THICK DFT)	 EC9	 EC COLOR	 FIRST PRODIG CP 1000	 PORTABLE VISCOMETER	 B ONE PLUS	 RM 100 L ONLINE PROCESS VISCOMETER	 GEL TIMER
 Ec8 BLUETOOTH DFT	 EC5	 EC5A	 EC7	 FUJITECH FNF	 ZAHN CUP	 FORD VISCOSITY CUP	 DIP CUP - DIN - ISO	 INDIAN B4 CUP	 DIN CUP WITH ORIFICES 2 - 8 MM
 ELECOAT M	 ELECOAT COMBO	 YUYUTSU DFT - M2S - M12	 CM-8826 FN	 CM-8821-CM-8822	 ISO FLOW CUP	 STEM HALL CUP FOR ADHESIVES	 NK2 IWATA CUP	 PERMEABILITY CUPS	 PYCNOMETER DENSITY CUPS
 BYK - TRI GLOSS METER	 BYK - HAZE GLOSS METER	 ELCOMETER TRI GLOSS METER	 YG SERIES (SOLO & TRI GLOSS METER)	 HG SERIES (SOLO & TRI GLOSS METER)	 WFT THICKNESS GAUGES	 HEXAGONAL WFT COMB	 WHEEL TYPE WFT GAUGE	 BYK AUTO. FILM APPLICATOR WITH VACUUM PLATE	 INDIAN AUTOMATIC FILM APPLICATOR
 LS193 (MICRO APERTURE GLOSS METER)	 LS197 (TRI ANGLE GLOSS METER)	 ECONOMICAL WHITNESS METER	 BGD 586-WHITNESS METER	 TABLE WHITNESS METER	 SINGLE SIDE APPLICATOR	 DOUBLE SIDE APPLICATOR	 4 SIDE FILM APPLICATOR	 FILM APPLICATOR WITH 4 GAPS, FRAME-STYLE	 SQUARE APPLICATOR - 8 GAPS
 BYK 7085 SPECTRO2GO	 SPECTRO - GUIDE SPHERE GLOSS	 BENCHTOP SPECTROPHOTOMETER	 GARDNER LIQUID COLOR STANDARDS	 SPECTROPHOTOMETER FOR TRANSPARENT LIQUIDS	 WIRE WOUND RODS	 ANTI-SAG METER	 LEVELING-SAGGING TESTER	 STEP GAP FRAME FILM APPLICATOR	 DOCTOR BLADE
 GARDNER COLOR COMPARATOR	 BYK-MAC I	 SPECTRO 2 PROFILER	 WAVE-SCAN 3 (ORANGE PEEL)	 PFUND CRYPTOMETER	 HEGMAN GAGE	 WEDGE PRINT PLATE	 HEGMAN NP/RI FOR PRINTING INK, 2 PATHS	 CROSS CUTTER	 CROSS-CUT KIT
 COLORIMETER NR200	 CR2 COLOREADER	 COLOR READER CR6	 SPECTRODENSITOMETER	 BENCHTOP GRATING SPECTROPHOTOMETER	 PENDULUM HARDNESS	 PENCIL HARDNESS	 PENCIL HARDNESS (MULTILOAD)	 SCRATCH DUR-O-TEST	 BUCHHOLZ INDENTATION TESTER
					 TUBULAR IMPACT TESTER	 COVERALL BEND IMPACT TESTER	 TRI IMPACT TESTER	 DUPONT IMPACT TESTER	 INDIAN TUBULAR IMPACT TESTER

Surface Preparation and Protection Services



Sandblasting Services

At BLAST APEX, we specialize in professional sandblasting services designed to remove rust, mill scale, old coatings, and surface contaminants with precision. Our blasting solutions ensure the ideal surface profile for enhanced coating adhesion and long-term durability.

- ✓ Suitable for steel structures, tanks, pipelines, machinery, and more
- ✓ Performed using graded abrasives like Copper Slag, Steel Grit, and Garnet
- ✓ Controlled environment and mobile onsite services available
- ✓ Adherence to SSPC / ISO / NACE surface prep standards



Industrial Coating Services

We offer high-performance protective coating solutions to extend the life of industrial equipment and structures in harsh environments. Our skilled team applies coatings with precision and attention to detail.

- ✓ Epoxy, PU, Zinc-Rich, Anti-Corrosive & High-Temperature Coatings
- ✓ Application by brush, spray, or roller
- ✓ Ideal for offshore, marine, chemical, and infrastructure sectors
- ✓ Certified coating inspectors ensure quality control



Metallizing (Thermal Spray) Services

Metallizing is a corrosion protection process where molten metal (typically zinc or aluminum) is sprayed onto a blasted surface. It creates a strong, long-lasting protective barrier ideal for extreme environments.

- ✓ Long-term rust protection even in coastal or chemical zones
- ✓ Used for bridges, towers, steel structures, tanks, and pipelines
- ✓ Offers excellent adhesion and uniform coating thickness
- ✓ Complies with ISO 2063 and other international standards

Address:

BLAST APEX Coating Services, Near L&T Infotech and Shree Vinayak HP petrol pump Opp adavli-bhutoli village, Kalyan - Shilphata Rd, Mahape, Navi Mumbai, Maharashtra 400710

Contact No: +91 7303303342



Compressor

Technical Specifications

Model: APEX-45 (60 HP | 10 KG/CM²)

Power :60 HP (415V / 3 Phase / 50 Hz)

Working Pressure: 10 Kg/cm²

Free Air Delivery: 248 CFM

Drive Type: Direct Driven

Noise Level: 70 dB(A)

Warranty Terms:

Screw Air End: 3 Years

Complete Compressor: 12 Months from delivery



Our Clients



Head Office : BLAST APEX , 1A Patidar Complex, Pipe Line Road, Kalher, Bhiwandi (MH) 421302

Coating Services: BLAST APEX Coating Services, Near Shree Vinayak HP petrol pump Kalyan - Shilphata Rd, Mahape, Navi Mumbai, (MH) 400710

Factory: BLAST APEX Copper SLAG, L/1411, Industrial Estate, Panoli, GIDC, Ankleshwar, Gujarat 394116

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