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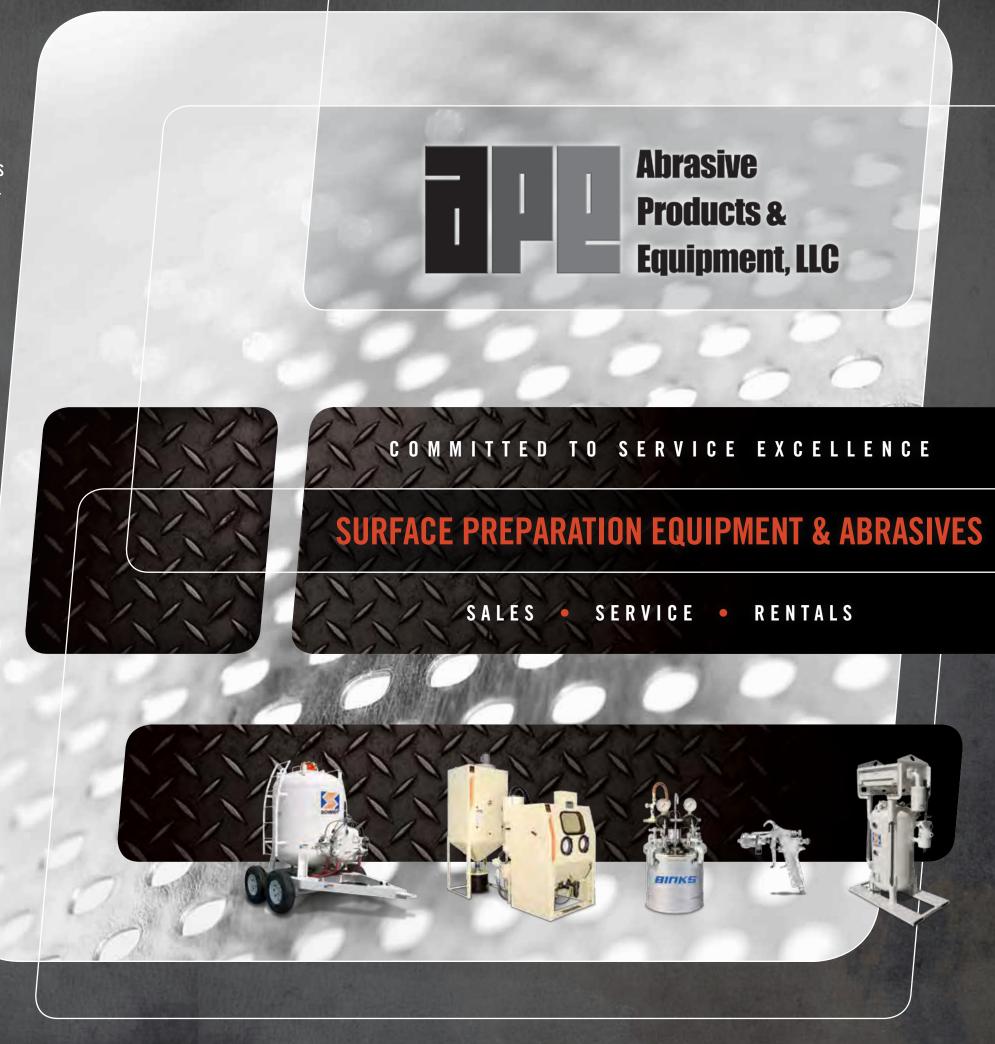
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# Abrasive Products & Equipment, LLC

# COMMITTED TO SERVICE EXCELLENCE

Abrasive Products & Equipment (APE) is a full-line distributor of industrial blast and coating equipment, offering sales, service and rentals to customers in the Gulf Coast Region. We are "committed to service excellence" in all that we do for our customers in the corrosion control and surface preparation industry.

Depend on us

24/7









### **SALES**

APE offers choice and quality when it comes to blast equipment and media you need for any application. Expect only the highest quality abrasives - durable and reusable many times and meeting the most stringent industrial and military specifications. Our full line of blast and coating equipment comes from only the highest quality manufacturers and incorporate the latest technologies.

#### **SERVICE**

Our knowledgeable, professional sales staff is glad to assist you in making product selections and developing solutions that meet your blasting and coating needs.

When your equipment is delivered, APE service professionals can provide on-site technical assistance. help with installation, and provide training.

Our services also extend to assisting you in the design and build of engineered-to-fit solutions for blasting and coating rooms and booths of any size and complexity. If you need a piece of equipment customized for your specific application, we can help with that as well.

To serve you better, there are six APE facilities strategically located throughout the Gulf Coast, each offering service after normal business hours, nights and weekends if needed.

APE service centers are authorized by our manufacturers to service, maintain and repair any of their blast, coating and related equipment you use.

### **RENTALS**

APE offers equipment rentals at very affordable rates that include equipment support and training.

Rental equipment includes:

- Accustrip "Soda" Systems
- Bulk Storage Hoppers
- Schmidt Portable Blasters
- Schmidt Bulk Blasters
- Schmidt Air Dryers & Aftercoolers
- Schmidt Blast & Recovery Systems
- Portable Wheel Blast Equipment
- Portable Diesel & Electric Vacuum Systems
- Portable Diesel & Electric Dust Collectors
- Graco Airless Sprayers
- Plural Component Spray Systems
- Pressure Washers
- EcoQuip WetAbrasive Blast Systems

The entire team at APE is grateful for the opportunity to be your service provider allowing us the privilege of contributing to your success and profitability as a valued APE customer.



# AIR BLAST, COATING EQUIPMENT & ABRASIVES FROM APE

## **BLASTING Equipment & Supplies**

- Portable & Bulk Blast
- Air Blast
- Wet
- Shot Blast
- "Soda" Systems
- Bristle Blasters
- Wheel Blast
- Bulk Abrasive Storage Hoppers
- Blast/Vacuum/Transfer Systems
- Recovery Systems
- Dust Collectors
- Moisture Separators
- Portable & Stationary Enclosures, Cabinets, & Booths
- Engineered Blasting Systems & Rooms
- Blast Nozzles
- Vacuums (Vector & Hurricane)

## **COATING Equipment & Accessories**

- Air/Airless Spray Guns & Systems
- HVLP (High Volume Low Pressure) **System Conversions**
- Plural Component Spray Systems
- Paint Arrestor Systems
- Solvent Distillation/Recovery

#### **ABRASIVES**

- ARMEX® Baking Soda
- DuPont Starblast
- Barton Garnet
- Glass Beads
- Soft Media
- Walnut Shell & Grain
- Steel Grit & Shot
- Crushed Glass
- Coal Slag
- Aluminum Oxide

#### **SAFETY PRODUCTS**

- Blasting Hoods
- Paint Respirators
- Containment Systems
- Portable Fans & Dust Bags
- Lead Abatement Trailers
- Hand Wash Stations

#### HOSE

- Blast
- Air
- Twinline Vacuum
- Fluid
- Specialty
- Accessories: Couplings, Fittings, Gaskets, Clamps, etc.

#### LIGHTING

- I FD
- Explosion Proof
- Blast/Painting
- Inspection

#### **COATING INSPECTION**

- Gauges:
- Dry mil (Paint thickness)
- Wet Film
- Needle/Nozzles
- Holiday Detectors
- Micrometer
- Sling Psychrometers
- Dew Point Meters

If you do not see the blast or coating equipment product you need listed above, give us a call. Chances are we do carry it or can source it for you.

# **AIR BLAST EQUIPMENT from AXXIOM**



APE is a full-line distributor of Axxiom air blast equipment and products, as well as your source for custom Axxiom engineered blast systems. Axxiom offers a broad range of vessel sizes, outlets and control options.

# **Custom Abrasive Air Blast Equipment**

Meeting the needs of any blasting project Axxiom Manufacturing is a worldwide leader in designing and building specialty and custom abrasive blast equipment and systems.

In partnership with Axiom, APE can build an air blast package that will meet your appropriate cleaning or profiling requirements, including abrasive media, air/abrasive metering, nozzle shape, size and pressure, media storage capacity, and media recovery and classification.

#### **Schmidt Bulk Blasters**

**Designed to minimize downtime and maintenance**Schmidt Bulk Blasting Systems are designed to
maximize safety and productivity while minimizing
downtime and maintenance.



# Standard Safety Features

HALOK Safety Device for proper closure operation of a pressurize blast pot

CEN Blowdown System reduced noise levels by 30 dba\*

\*Based on measurements under controlled conditions at Axxiom

Ergo-Ladder makes closure access safer and more comfortable

### Multi-Media M-Series Blaster

**0.9** ("Mini"), **1.5**, **2.0**, & **3.0** cu. ft. Vessels
Used for blast cleaning surface grease and oil or stripping rust or paint using a wide range of abrasives from hard to soft.

## **Portable Blasters**

1.5, 3.5, 6.5
cu. ft. Vessels
These blasters
feature one of the
lowest pressure
drops in the industry
while using a wide
range of media.
Come with normally
closed fail-safe valves
and controls for safety
and performance.



Integrated Portable Blast Systems are available with an aftercooler or with both after-cooler and Blast and Recovery System (BRS).



# Blast & Recover Systems (BRS)

All Blast Recovery Systems can perform blast and vacuum (recovery) functions simultaneously or independently, virtually eliminating dust clouds, improving visibility, and reducing costly cleanup. Available skid mounted or portable.

**BRS** – Handles a wide range of abrasive media to prepare concrete and steel surfaces. Applications include lead and asbestos abatement, indoor blasting, bridge and road maintenance, building restoration and more.

BRS2 – A high productivity version of the BRS with heavy duty, high capacity components for blasting, vacuuming and dust collection. Applications include large jobs where productivity is paramount: bridge work, weld joints, barge and ship cleaning, and more.

**IBRS** – Designed to meet the needs of industrial blasting operations and manufacturers. This flexible system offers an affordable alternative to traditional automated blast rooms, or as a complement to wheelblast systems.

**miniBRS** is the prefect alternative to larger blast and recovery unit when your project space is limited or your prefer a mobile workbench.



### **Genuine Schmidt Valves & Controls**

All Axxiom air blasters come with original Schmidt Valves & Controls and when you need a valve replacement, you can get them from APE.

# Schmidt Moisture Control Equipment

Eliminate moisture problems in abrasive blasting compressed air systems with Schmidt moisture separators, aftercoolers and dryers configured to meet your requirements.



# WET BLAST EQUIPMENT from EcoQuip



EcoQuip (EQ) provides an eco-friendly method of abrasive blasting that eliminates over 90% of airborne particles while achieving removal rates comparable to traditional dry blasting. Their products are designed to be used in a variety of difficult environmental conditions like high-humidity, rain and even underwater.

With the consumption of less than one quart of water per minute when mixed with your choice of abrasive, and with operating pressures as low as 30 psi to a high of 140 psi, EQ has become the standard for eco-conscious blasting.



Both units come with a dieseldriven compressor, a 125-gallon water storage tank, and mounted on a D.O.T. approved trailer.

**EQ200T** – Blasts between 30-135 psi for light commercial cleaning to industrial coating.

**EQ400T** – A high production unit that blasts from 30-140 psi for the toughest jobs.

#### Standalone Wet Blast

Units come with a galvanized Schmidt/Axxiom blast pot, stainless steel crash frame, control panel,



plumbing and components, along with an integrated 125gallon, UV-protected poly tank.

**EQ300C** - Capable of blasting with a range of 30 – 130 psi with 185 – 250 cfm air compressor.

**EQ 600C** - A high-production unit that attaches to any 375 cfm + air compressor and can blast from 30-140 psi.

### **Custom Builds**

If you have a wet blast job that requires a specific build or capability, APE is your source for an EcoQuipengineered solution that will get the job done.

# **VACUUM/DUST COLLECTION EQUIPMENT from Industrial Vacuum**



With a 50,000 square foot manufacturing facility located in Ixonia, Wisconsin, Industrial Vacuum designs, builds and field tests every Industrial Vacuum machine to exceed the most stringent quality standards in the manufacturing industry.

# **Vacuum Equipment**

#### **Trailer Mounted**

Industrial Vacuum Hurricane™ trailer mounted vacuum enables automatic or manual discharge of material into any dump truck, dumpster, container or bag up to 11 feet high. Models range from 25 hp to 500 hp and from 500 CFM to 5660 CFM.

#### **Skid Mounted**

All Hurricane™ models are available in stationary, skid-mounted versions.

#### **Dust Collectors**

The Cyclone series of industrial portable and stationary dust collectors from Industrial Vacuum offers superior performance in sizes from 6,000 CFM to 60,000 CFM.

## **Custom Systems**

APE is your source for custom Industrial Vacuum systems and dust collectors that meet your unique needs. Whether you are looking for a stationary electric or a diesel powered trailer unit, we've got you covered.

# **SHOT BLAST EQUIPMENT from BlastPro**



BlastPro® offers a wide choice of shot blast machines, for horizontal and vertical surfaces and from heavy duty riding machines to lightweight self-propelled machines.

All BlastPro shot blast equipment is assembled in the USA using the highest quality electronics, hydraulics, engines, motors and wear parts.

#### The Vertical Blaster

BPS-225 – This vertical shot blasting system is designed for blasting and cleaning vertical and near vertical steel surfaces of water or petrochemical storage tanks. The system runs left to right for maximum pass coverage. Comes with rigging for floating roof and cone roof tanks, with one winch useable with both riggings. The travel speed is controlled remotely from a mobile control station and air actuated magnets keep the machine blast head adhered to the surface to prevent the loss of abrasive.

## **Ride-On Blasting Machines**

**BPZ-360** – This ride-on shot blasting machine with zero turn radius is the perfect choice for surface preparation on large jobs such as warehouse and industrial plant floors.

### Modular

**BP-505** – Horizontal Steel shot blasting machine that is ideal for cleaning the floors and roofs of petrochemical storage tanks, water storage tanks, and ship decks.

**BP-20-40** – The modular construction allows this machine to be dismantled to fit through a 24" manhole. It is ideal for cleaning steel floors and roofs on oil storage tanks.

### **Walk-Behind Machines**

BP-10 & BP 15 Super – For medium to large horizontal jobs such as storage tanks, industrial plant and warehouse floors. BR-10 has a 10-in blast pattern and BR-15 has a 15-in pattern.

### **Self-Propelled Machines**

BP-9-Series – Lightweight, affordable units with 9-in blast pattern is used for small to medium jobs as well as doing edges and hard to reach areas on larger jobs. Choice of 230 V, 220 V or 110 V single phase.

# **BRISTLE BLASTER EQUIPMENT from Montipower**

### **MBX®** Bristle Blaster

The MBX Bristle Blasting System is an innovative surface preparation and maintenance solution that removes corrosion and generates an anchor profile in a single step.

Rotating bristles are dynamically tuned to the power tool which results in impact and immediate retraction of the bristle tips from the corroded surface. The tips strike the surface with kinetic energy that is equivalent to grit blast media, generating a texture and visual cleanliness that mimics the grit blasting process.





Bristle blasting simplifies surface preparation and eliminates need for expensive equipment, media and environmental and safety measures.

MBX products are manufactured by Monti Werkzeuge, GmbH in Bonn, Germany.

# **ENGINEERED BLAST & COATING SOLUTIONS**









# APE Engineered Blast & Coating Systems & Rooms

Working with some of the most respected firms in the industry, APE offers engineered-to-fit solutions for purpose-built industrial blasting and coating systems, booths and rooms. We will assist you with design, specifications and installation of the finished product for a total turnkey solution.

Blast rooms and coating booths are available in sizes up to 80' wide x 50' high, and with unlimited length. If you need a combination blast and coating system, we can help you with that as well.

Types of booths include:

- In/Out
- Drive-thruSlot Seal
- Swing Doors
- Bi-fold Doors
- Roll-up Doors



Some of the blast room options include:

- Air Drvers
- Recovery and Reclamation Systems
- Bucket Elevators
- Sweep-in/shovel-in Chutes

Some of the coating booth options include:

- Heavy Duty Exhaust Fans
- Make-up Air Fans
- Heated Air Make-up Systems
- Blanket Filter Media

All components are field proven and built to industrial grade standards.



# **EMPIRE ENGINEERED AIR BLAST EQUIPMENT**

An industry leader for more than 60 years, Empire specializes in the design and manufacture of air blast equipment and has one of the most extensive lines of air-blast products in the world.

They are not only able to meet general customer needs but also unique, specific needs. Often there is zero cost for custom engineering when they are able use any of their many off-the-shelf options.

**Blast Cabinets** – Available in a wide range of sizes and configurations that can be equipped with factory options to support most production requirements

**Blast Rooms** – Blast media and debris are segregated from the external environment. The operator, equipped with OSHA compliant safety gear, is fully protected.

Empire also has the experience, innovative engineering, test facilities and production capabilities to automate almost any air blast system.



# **COATING EQUIPMENT**

# **Col-Met Engineered Spray Equipment**

Col-Met builds industrial grade coating and paint spray booths and systems for a wide variety of industrial applications. Configured to fit your needs and built with premium components, Col-Met products provide a cleaner, safer and functionally optimized workplace. They control overspray efficiently and reduce prep time significantly.



# **Graco Spray Equipment**

Graco proportioners, airless spray guns, transfer pumps, and accessories are engineered to reduce material waste and simplify your daily maintenance routine. Graco offers top-quality equipment that helps you get the job done right

**Sprayers and Pumps** – For single component coatings from ultra-high viscosity coatings to high-solids epoxy primers and coatings.

**Plural Component Spray Systems** – For whatever you're spraying – residential foam insulation, roofing projects, waterproofing, shipbuilding applications, railcar manufacturing, structural steel coatings, and tank and pipe coatings.







# ITW Binks and DeVilbiss Spray Equipment

Regardless of project type, new and varied coating materials, or other special requirements, ITW Binks and DeVilbiss and APE are dedicated to supporting you with a team of experts — finishing specialists, equipment design engineers, technicians, trainers and customer service professionals.

Manual Spray Guns – Choose from a wide selection of light, medium, and heavy duty conventional, HVLP, Airless, Air Assisted Airless and special purpose spray guns for a variety of application requirements.

**Automatic Spray Guns** – Designed for high production requirements. Available in a variety of configurations for conventional, HVLP, air assist, airless, and line striping applications.





# PERSONAL PROTECTION EQUIPMENT from E.D. Bullard

# **Supplied Air Respirators**

Since the 1930's, Bullard has been a leader in providing the abrasive blasting and grinding industries with Supplied Air (Airline) Respirators.

Innovative, durable, effective, these respirators keep worker comfort and fit a priority. You'll find optimum visibility with no "closed in feeling," easily replaceable components and climate control options.

Formats include:

- Hoods
- Helmets
- Full Facepiece
- Half-Mask
- Full Body Protection







# **ABRASIVES from APE**



# Abrasive Products & Equipment, LLC

### **Barton Garnet**

These high quality garnet abrasives are fast cutting and durable, increasing productivity and reducing abrasive consumption, handling and disposal costs while delivering a superior surface quality.

# BARTON

From 100% natural inert mineral, Barton Garnet contains less than 1% free silica, posing little to no health or environmental risks. It produces less dust

than other abrasives, improves operator visibility and reduces cleanup costs while minimizing the impact on adjoining work areas.

#### **DuPont Starblast™**

Starblast<sup>™</sup> blasting abrasives are a loose blend of uniformly sized coarse and fine staurolite minerals that have clean, rounded surfaces.

- **Starblast**<sup>™</sup> For use in steel fabrication to remove rust, mill scale, and weathered coatings
- Starblast<sup>™</sup> XL With less than 1% free crystalline silica to meet the most stringent specifications
- Starblast<sup>™</sup> Ultra For more aggressive abrasive, such as steel maintenance, heavy rust, and paint removal.
- Starblast™ Coarse For removing a heavy paint film or for creating a deeper profile.



# **ARMEX® Baking Soda**

ARMEX® offers the industry's leading baking sodabased abrasives for easy cleaning, reduced cycle time and minimum environmental impact. Non-toxic and non-hazardous.\*

- Use as one-pass media to clean, de-paint and degrease a wide variety of substrates: metal, plastics, glass and composites.
- Rinses easily and completely from tight spaces and passageways
- Use with either compressed air or water blasters.

Over a dozen formulated products are available to meet your specific surface preparation needs.

\*Per EPA and OSHA regulations.

#### **More Blast Abrasives**

APE is full-line supplier of industrial grade abrasives. If you do not see the abrasive product you are looking for on this page, give us a call. Chances are we have it.

- Glass Beads Used for cleaning, peening and conditioning metal surfaces. Silica free.
- **Soft Media** Use to clean, selectively strip paint, and achieve profiles from 0 to 100+ microns.
- Walnut Shell & Grain Use to clean and polish soft metals, glass, fiberglass, wood, plastic and stone.
- Steel Grit & Shot Use to clean metal parts, prepare surfaces before coating and improve fatigue strength
- Crushed Glass For producing a matte surface finish with minimum reuse. Primarily used for anchor pattern creation.

# **HOSE, HOSE ACCESSORIES & NOZZLES from APE**

APE offers a full range of hose couplings and fittings for a variety of hoses.

#### Hoses

Ask the experts at APE. We have hoses for every application.

- Blast Hose
- Bull Hose
- Air Hose
- Twinline Hose
- Fluid Hose
- Vacuum Hose
- Specialty Hose

### **Hose Accessories**

APE Supplies a full range of new and replacement hoses for most makes and models of abrasive blast or painting equipment.

- Couplings
- Fittings
- Gaskets
- Boss Clamps

# Nozzles

APE offers a full line of high quality nozzles and nozzle holders in sizes to match any application and available in a variety of materials.

