



ABRASIVE BLASTING CABINETS



PART NUMBERS AND SCHEMATICS GUIDE

Company Profile

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

The Marco Difference

- **Industry Experience** – With Marco on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a “Center of Competence.” As a Marco customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the “Gold Standard” for performance, safety, and quality.
- **Legendary Customer Service** – Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** – We stock over 10,000 SKU's and have more than 45 shipping locations to serve North American and International markets for all major brands of blasting and coating equipment. As the largest provider of surface preparation and protective coatings equipment in the world, our inventory levels and product availability are unmatched.
- **Logistics Services** – Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move more than 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and Features & Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

Vision Statement

Marco is the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

Mission Statement

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

Quality Statement

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

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BLAST CABINETS QUALIFYING QUESTIONS

When considering a purchase of a Marco Blast Cabinet we would recommend reviewing the following guide to ensure that your expectations are aligned with the correct configuration.

Determining the Cabinet Size

The most important factor is to make sure the parts you typical blast will fit through the door to the cabinet. Allow enough room to be able to freely move the part and provide adequate space between the part and walls. We suggest 10–18" around all sides that need to be blasted. This helps reduce wear on the walls from abrasive rebound.

Frequency of use:

One main consideration when choosing a cabinet is the frequency of use.

How often will you be using the cabinet?

All of our cabinets are built to a high quality standard, however, some are built for heavier usage than others.

- **Marco B-Series Blast Cabinets:** Daily use, industrial applications
- **Marco Cube Blast Cabinet:** Large items, heavier production volume
- **Marco M-Series Blast Cabinets:** Frequent use, but not a primary function of your daily work
- **Marco LB-Series Blast Cabinet:** Occasional, light-duty use, small shops

Do you need a pressure or a suction configuration?

Another major consideration when choosing a blast cabinet is whether your main objective is production or efficiency. While we all want to get our work done as fast as possible, budget can be restrictive to choosing the fastest option.

All Marco Blast Cabinets are built to operate efficiently, however some are built to provide a higher level of production.

- **Pressure Systems** utilize a blast pot to force abrasive in to the blast stream. Typically 30%-50% more powerful than suction systems, but also use 30%-40% more compressed air. This setup is ideal for applications where the user will be blasting high volume of parts, using the blast cabinet frequently, or have heavy coatings or mil scale to remove from the parts.
- **Suction Systems** use compressed air to create a venturi effect that pulls abrasive in to the blast stream. Simple design that is easy to service and troubleshoot with less compressed air consumption. This setup is commonly used for light shop work with lower production volume requirements.

BLAST CABINETS QUALIFYING QUESTIONS

Selecting a Reclaimer

Get the most out of your abrasive by reclaiming, cleaning, and reintroducing it in to your operating mix. Reclaimers are available on either Pressure or Suction systems and reduce abrasive consumption while providing the best possible finish every time. Reclaimers also reduce clogging and dust in your cabinets by removing large particles and fines from the abrasive.

Selecting a Dust Collector

All abrasive blasting generates dust that needs to be removed from the blasting area. A Dust Collector is a device designed to remove dust and debris from the air in the area being blasted.

There are two main types of dust collectors available to add to your blast cabinet system.

- **Bag style** use long socks to filter the air as it passes through the system. The dust collects on the exterior of the bags where it remains until the unit is turned off when the bags are shaken to release the collected material.
- **Cartridge-style** dust collectors use pleated cartridges to filter the air as it passes through the system. The material collects on the outside of the cartridge and released, while it is still in use, by a pulse of compressed air that is forced into the inside of the filter. Cartridge-style dust collectors are the cleanest option available and will be the most effective. Dust collector filter cartridges are available in different materials depending on level of air quality desired.

What power source will you be working with?

- Most blast cabinets are available in either single phase or 3-phase.

What is your volume of available compressed air?

- Cabinet type and nozzle size will determine the amount of compressed air that you will need. All nozzle charts reflect the air requirements based on new nozzles. We suggest moving up in 1 size to reflect the compressed air requirement as the nozzle nears the end of its intended usage.
- Pressure Systems will require more compressed air than Suction Systems

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MARCO B-SERIES BLAST CABINET

The B-Series Blast Cabinet is the premier series available. Designed for high production, these cabinets are built for daily use in industrial applications for tackling heavier tasks with ease. B-series cabinets are available in several sizes, single and dual work stations, and large capacity cube systems. The B-Series blast cabinets can be configured as pressure or suction and with optional cam-down outside tracks, turntables, and multiple dust collector options.



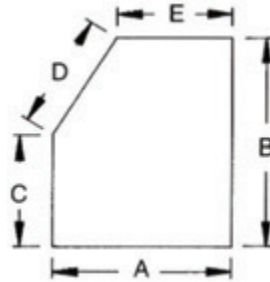
*36" x 36" pressure-feed system, with
700 CFM Reclaimer and 1.0 Cu. Ft.
Pressure Pot*

MARCO® B-SERIES BLAST CABINETS – SPECIFICATIONS

Safety Door Switches	Fingertip control blow-off nozzle
14-Gauge Steel Construction	Beveled Door Sills
All Welded Seams	Two Tube Florescent Light Box with replaceable light protectors
Two Dual-Wall Doors	Optional LED Light Kit
Mylar Dispenser	Floating Foot Pedal (Pneumatic or Electric)
12-1/2" x 21" Viewing Window	Hemmed Door Seal

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Marco B-Series Blast Cabinets – 36" x 36" x 36"



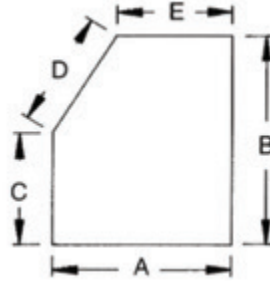
DOOR OPENING				
A	B	C	D	E
33"	40"	19"	15"	25"

MARCO® B-SERIES BLAST CABINETS - 36" X 36" X 36"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBC36364DC	400	15MBCD10400	#5	Suction	120-Volt AC, Single Phase
15MBC36364M2DC	400	15MBCM2400	#5	Suction	120-Volt AC, Single Phase
15MBC36367DC	700	15MBCD10	#5	Suction	120-Volt AC, Single Phase
15MBC36367M2DC	700	15MBCM2700	#5	Suction	120-Volt AC, Single Phase
15MBC36367PDC	700	15MBCD10	#4	Pressure	120-Volt AC, Single Phase
15MBC36367PM2DC	700	15MBCM2700	#4	Pressure	120-Volt AC, Single Phase
15MBC36367P3DC	700	15MBCD10	#4	Pressure	120-Volt AC, Three Phase
15MBC36367P3M2DC	700	15MBCM2700	#4	Pressure	120-Volt AC, Three Phase
15MBC36369P3DC	900	15MBCD103	#4	Pressure	120-Volt AC, Three Phase
15MBC36369P3M4DC	900	15MBCM4900	#4	Pressure	120-Volt AC, Three Phase

Part Numbers	OPTIONAL ACCESSORIES
	Description
15MBC007348	Wearkit <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC010523	Vertical Door, Left Side, Manual Lift
15MBC010524	Vertical Door, Right Side, Manual Lift

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Marco B-Series Blast Cabinets – 48" x 36" x 36"



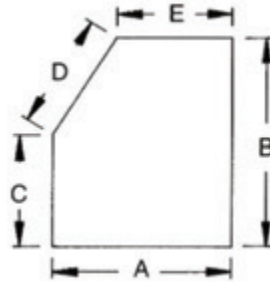
DOOR OPENING				
A	B	C	D	E
33"	40"	19"	15"	25"

MARCO® B-SERIES BLAST CABINETS - 48" X 36" X 36"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBC48364DC	400	15MBCD10400	#5	Suction	120-Volt AC, Single Phase
15MBC48367DC	700	15MBCD103	#5	Suction	120-Volt AC, Single Phase
15MBC48367M2DC	700	15MBCM2400	#5	Suction	120-Volt AC, Single Phase
15MBC483693DC	900	15MBCD203	#5	Suction	120-Volt AC, Three Phase
15MBC483693M4DC	900	15MBCM4700	#5	Suction	120-Volt AC, Three Phase
15MBC48367PDC	700	15MBCD10	#4	Pressure	120-Volt AC, Single Phase
15MBC48367PM2DC	700	15MBCM2700	#4	Pressure	120-Volt AC, Single Phase
15MBC48367P3DC	700	15MBCD10	#4	Pressure	120-Volt AC, Three Phase
15MBC48367P3M2DC	700	15MBCM2700	#4	Pressure	120-Volt AC, Three Phase
15MBC48369P3DC	900	15MBCD203	#4	Pressure	120-Volt AC, Three Phase
15MBC48369P3M4DC	900	15MBCM4900	#4	Pressure	120-Volt AC, Three Phase

Part Numbers	OPTIONAL ACCESSORIES
	Description
15MBC007350	Wearkit – 700 CFM Cabinets <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC007351	Wearkit – 900 CFM Cabinets <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC010527	Vertical Door, Left Side, Manual Lift
15MBC010528	Vertical Door, Right Side, Manual Lift

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Marco B-Series Blast Cabinets – 60" x 48" x 42"



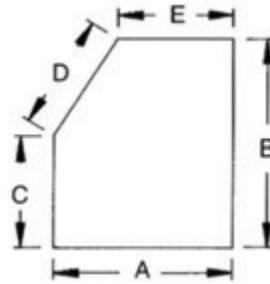
DOOR OPENING				
A	B	C	D	E
57"	40"	21"	21"	37"

MARCO® B-SERIES BLAST CABINETS - 60" X 48" X 42"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBC60484DC	400	15MBCD10400	#5	Suction	120-Volt AC, Single Phase
15MBC60487DC	700	15MBCD10	#5	Suction	120-Volt AC, Single Phase
15MBC60487M2DC	700	15MBCM2400	#5	Suction	120-Volt AC, Single Phase
15MBC604873DC	700	15MBCD103	#5	Suction	120-Volt AC, Three Phase
15MBC604873M2DC	700	15MBCM2700	#5	Suction	120-Volt AC, Three Phase
15MBC604893DC	900	15MBCD203	#5	Suction	120-Volt AC, Three Phase
15MBC442693M4DC	900	15MBCM4900	#5	Suction	120-Volt AC, Three Phase
15MBC60487PDC	700	15MBCD10	#4	Pressure	120-Volt AC, Single Phase
15MBC60487PM2DC	700	15MBCM2700	#4	Pressure	120-Volt AC, Single Phase
15MBC60487P3DC	700	15MBCD10	#4	Pressure	120-Volt AC, Three Phase
15MBC60487P3M2DC	700	15MBCM2700	#4	Pressure	120-Volt AC, Three Phase
15MBC60489P3DC	900	15MBCD203	#4	Pressure	120-Volt AC, Three Phase
15MBC60489P3M4DC	900	15MBCM4900	#4	Pressure	120-Volt AC, Three Phase

Part Numbers	OPTIONAL ACCESSORIES
	Description
15MBC007354	Wearkit – 700 CFM Cabinets <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC007355	Wearkit – 900 CFM Cabinets <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC010534	Vertical Door, Left Side, Manual Lift
15MBC010533	Vertical Door, Right Side, Manual Lift

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Marco B-Series Blast Cabinets – 60" x 60" x 42"



DOOR OPENING				
A	B	C	D	E
57"	40"	21"	21"	37"

MARCO® B-SERIES BLAST CABINETS - 60" X 60" X 42"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBC606093DC	900	15MBCD203	#5	Suction	120-Volt AC, Three Phase
15MBC606093M4DC	900	15MBCM4900	#5	Suction	120-Volt AC, Three Phase
15MBC60609P3DC	900	15MBCD203	#4	Pressure	120-Volt AC, Three Phase
15MBC60609P3M4DC	900	15MBCM4900	#4	Pressure	120-Volt AC, Three Phase

Part Numbers	OPTIONAL ACCESSORIES
	Description
15MBC007357	Wearkit – 60" x 60" x 42" Cabinets <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC010532	Vertical Door, Left Side, Manual Lift
15MBC010531	Vertical Door, Right Side, Manual Lift

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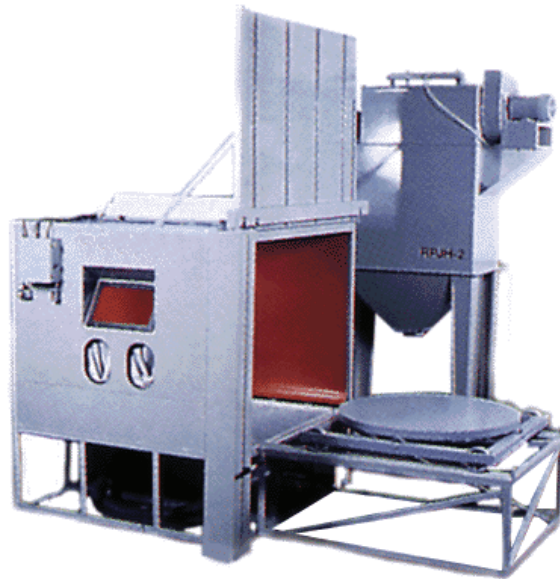
Marco B-Series Blast Cabinets – OPTIONAL ACCESSORIES

Part Numbers	TURNTABLES - B-SERIES CABINETS
	Description
15MBC007332	20" Diameter Turntable (500 lb. capacity)
15MBC007333	24" Diameter Turntable (500 lb. capacity)
15MBC007339	20" Diameter Turntable with 39" Cam-down Outside Track (500 lb. capacity)
15MBC007340	24" Diameter Turntable with 39" Cam-down Outside Track (500 lb. capacity)

Part Numbers	OPTIONAL ACCESSORIES - B-SERIES CABINETS
	Description
15MBC0117435	Adjustable Arm Rest
15MBC011791	Time Delay Door Lockout Kit (<i>Two Doors</i>)
15MBC007363	Two Gallon Tumble Basket (10" W x 12" L), 6 RPM Gear Motor, 25 lb capacity
15MBC007365	Replacement Tumble Basket

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Marco Cube Blast Cabinets – 60" x 60" x 53"



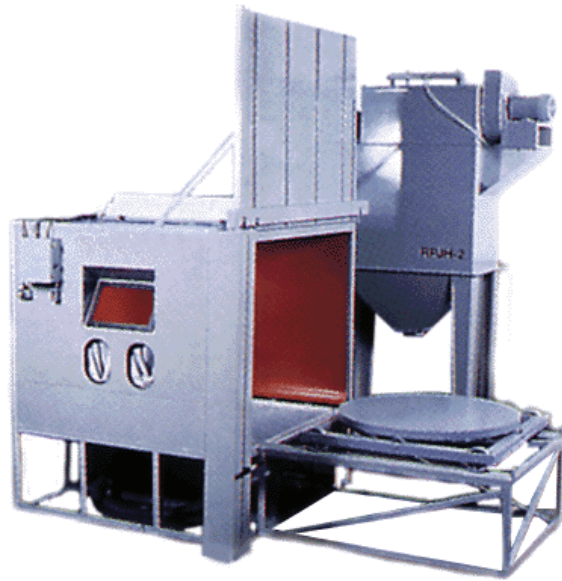
MARCO® CUBE BLAST CABINETS* - 60" X 60" X 53"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBC60V2	900	15MBCD203	#5	Suction	230/460 Volt, Three-Phase
15MBC60VM4	900	15MBCM4900	#5	Suction	230/460 Volt, Three-Phase
15MBC60VM6	1200	15MBCM61200	#5	Suction	230/460 Volt, Three-Phase
15MBC60P2	900	15MBCD203	#5	Pressure	230/460 Volt, Three-Phase
15MBC60PM4	900	15MBCM4900	#5	Pressure	230/460 Volt, Three-Phase
15MBC60PM6	1200	15MBCM61200	#5	Pressure	230/460 Volt, Three-Phase

*Add Turntable, see page 22

Part Numbers	OPTIONAL ACCESSORIES
	Description
10MBC007392	Wear Kit for 900 CFM Reclaimer <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Side and Back)</i>
15MBC007393	Wear Kit for 1200 CFM Reclaimer <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Side and Back)</i>
15MBC007394	Wear Kit for 1800 CFM Reclaimer <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Side and Back)</i>
15MBC007406	Vertical Door, Right Side, Manual Lift
15MBC007409	Power-Operated Vertical Door Air Cylinder Lift

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Marco Cube Blast Cabinets – 72" x 72" x 56"



MARCO® CUBE BLAST CABINETS* - 72" X 72" X 56"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBC72V2	900	15MBCD203	#5	Suction	230/460 Volt, Three-Phase
15MBC72VM4	900	15MBCM4900	#5	Suction	230/460 Volt, Three-Phase
15MBC72VM6	1200	15MBCM61200	#5	Suction	230/460 Volt, Three-Phase
15MBC72P2	900	15MBCD203	#5	Pressure	230/460 Volt, Three-Phase
15MBC72PM4	900	15MBCM4900	#5	Pressure	230/460 Volt, Three-Phase
15MBC72PM6	1200	15MBCM61200	#5	Pressure	230/460 Volt, Three-Phase

*Add Turntable, see page 22

Part Numbers	OPTIONAL ACCESSORIES
	Description
10MBC007395	Wear Kit for 900 CFM Reclaimer <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Side and Back)</i>
15MBC007396	Wear Kit for 1200 CFM Reclaimer <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Side and Back)</i>
15MBC007397	Wear Kit for 1800 CFM Reclaimer <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Side and Back)</i>
15MBC007407	Vertical Door, Right Side, Manual Lift
15MBC007403	Full-sized Swing Door, Opposite Side

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Marco Cube Blast Cabinets - OPTIONAL ACCESSORIES

Part Numbers	CUBE CABINET TURNTABLES
	Description
15MBC007369	36" Diameter Turntable, Set-in (1000 lb. capacity)
15MBC007370	48" Diameter Turntable, Set-in (1000 lb. capacity)
15MBC007376	36" Diameter Turntable, Stationary (1000 lb. capacity), 60" Outside Track
15MBC007381	36" Diameter Turntable, Stationary (2000 lb. capacity), 60" Outside Track
15MBC007385	48" Diameter Turntable, Stationary (1000 lb. capacity), 60" Outside Track
15MBC007386	36" Diameter Turntable, Stationary (2000 lb. capacity), 60" Outside Track
15MBC007376CD	36" Diameter Turntable, Cam-down (1000 lb. capacity), 60" Outside Track
15MBC007381CD	36" Diameter Turntable, Cam-down (2000 lb. capacity), 60" Outside Track
15MBC007385CD	48" Diameter Turntable, Cam-down (1000 lb. capacity), 60" Outside Track
15MBC007386CD	48" Diameter Turntable, Cam-down (2000 lb. capacity), 60" Outside Track
15MBC007378	36" Diameter Power Rotating Turntable, Manual in/out (1000 lb. capacity), 60" Outside Track
15MBC007379	48" Diameter Power Rotating Turntable, Manual in/out (2500 lb. capacity), 60" Outside Track

Part Numbers	CUBE CABINET OPTIONAL ACCESSORIES
	Description
15MBC007409	Power-Operated Vertical Door Air Cylinder Lift
15MBC007408	3' X 3' Service Door
15MBC007403	Full-sized Swing Door, Opposite Side
15MBC007404	Second Work Station, no gun
15MBC007405	Second Work Station, with #5 gun and ceramic nozzle
15MBC007378	36" Diameter Power Rotating Turntable, Manual in/out (1000 lb. capacity), 60" Outside Track
15MBC007379	48" Diameter Power Rotating Turntable, Manual in/out (2500 lb. capacity), 60" Outside Track
15MBC07380	Cart-Powered In/Out (Up to 2500 lbs)
15MBC0073805	Cart-Powered In/Out (Up to 5000 lbs)
15MBC0117435	Adjustable Arm Rest

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MARCO M-SERIES BLAST CABINET

The M-Series Blast Cabinet is designed as an intermediate size cabinet with a depth of 36 inches and width of 44 inches or 55 inches. The M-Series cabinets include double-walled doors and are constructed of 14 gauge steel. The M-Series blast cabinets can be configured as pressure or suction, with optional cam-down outside tracks, and multiple dust collector options.



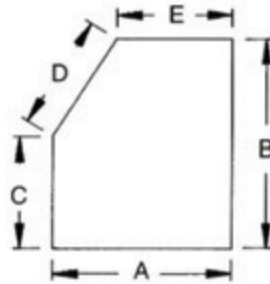
M44 Pressure-feed system with floating foot pedal

MARCO® M-SERIES BLAST CABINETS – SPECIFICATIONS

Safety Door Switches	Fingertip control blow-off nozzle
14-Gauge Steel Construction	Beveled Door Sills
All Welded Seams	Two Tube Florescent Light Box with replaceable light protectors
Two Dual-Wall Doors	Optional LED Light Kit
Mylar Dispenser	Floating Foot Pedal (Pneumatic or Electric)
12-1/2" x 21" Viewing Window	Hemmed Door Seal

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Marco M-Series Blast Cabinets – 44" x 36" x 36"



DOOR OPENING				
A	B	C	D	E
33"	31"	13"	20"	23"

MARCO® B-SERIES BLAST CABINETS - 44" X 36" X 36"

Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBCCM44D10DC	—	15MBCD10	#5	Suction	120-Volt AC, Single Phase
15MBCM444DC	400	15MDCD10400	#5	Suction	120-Volt AC, Single Phase
15MBC446DC	600	10MDCD10	#5	Suction	120-Volt AC, Single Phase
15MBC446M2DC	600	15MBCM2700	#5	Suction	120-Volt AC, Single Phase
15MBCM446PDC	600	15MBCD10	#5	Pressure	120-Volt AC, Single Phase
15MBCM446PM2DC	600	15MBCM2700	#5	Pressure	120-Volt AC, Single Phase

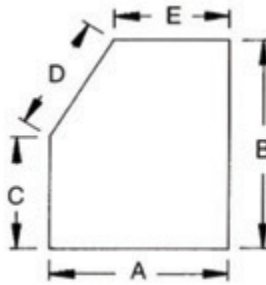
Part Numbers

OPTIONAL ACCESSORIES

	Description
15MBC011681	Wearkit <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC010525	Vertical Door, Left Side, Manual Lift
15MBC010526	Vertical Door, Right Side, Manual Lift

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Marco M-Series Blast Cabinets – 55" x 42" x 42"



DOOR OPENING				
A	B	C	D	E
39"	37"	13"	23"	23"

MARCO® B-SERIES BLAST CABINETS - 55" X 42" X 42"

Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBCM556DC	600	15MBCD10	#5	Suction	120-Volt AC, Single Phase
15MBC556M2DC	600	15MBCM2700	#5	Suction	120-Volt AC, Single Phase
15MBCM556PDC	600	15MBCD10	#4	Pressure	120-Volt AC, Single Phase
15MBCM556PM2DC	600	15MBCM2DC	#4	Pressure	120-Volt AC, Single Phase
15MBCM559PDC3	900	15MBCD103	#4	Pressure	120-Volt AC, Three Phase
15MBCM559PM4DC3	900	15MBCM4900	#4	Pressure	120-Volt AC, Three Phase

Part Numbers

OPTIONAL ACCESSORIES

	Description
15MBC011682	Wearkit <i>Includes Reclaim Wear Plate, Tungsten Carbide Nozzle, Rubber Curtains (Sides and Back)</i>
15MBC010525	Vertical Door, Left Side, Manual Lift
15MBC010526	Vertical Door, Right Side, Manual Lift

PART NUMBERS & SCHEMATICS GUIDE

Marco M-Series Pressure Blast Cabinets – OPTIONAL ACCESSORIES

Part Numbers	OPTIONAL ACCESSORIES
	Description
15MBC007332	20" Diameter Turntable (500 lb. capacity)
15MBC007333	24" Diameter Turntable (500 lb. capacity)
15MBC007339	39" Turntable with Cam-down Outside Track, 20" Diameter (500 lb. capacity)
15MBC007340	39" Turntable with Cam-down Outside Track, 24" Diameter (500 lb. capacity)
15MBC0117435	Adjustable Arm Rest
15MBC011791	Time Delay Door Lockout Kit (Two Doors)
15MBC007481	HEPA Filter for 15MBCD10DC Dust Collector
15MBC007482M2	HEPA Filter for 15MBCM2DC Dust Collector
15MBC006568	HEPA Filter Replacement Cartridge
15MBC007363	Two Gallon Tumble Basket (10" W x 12" L), 6 RPM Gear Motor, 25 lb capacity
15MBC007365	Replacement Tumble Basket

PART NUMBERS & SCHEMATICS GUIDE

MARCO LB-SERIES BLAST CABINET

LB-Series Blast Cabinets are manufactured for light industrial use and small shop use. The LB-Series Blast Cabinets can be configured as a pressure or suction system with a depth of 24 inches and widths of 40 inches or 48 inches.

The LB40" x 24" Shot Peener is one of the most competitive in the industry and routinely provides the highest quality results.

The LBT-3 Little Tumble Barrel offers a 1 gallon tumble basket for small batch jobs. Just set the timer and walk away!

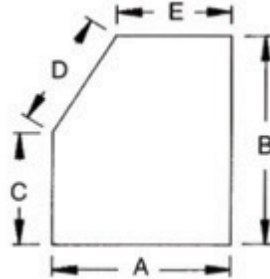


40" x 24" suction system

MARCO® LB-SERIES BLAST CABINETS – SPECIFICATIONS	
14-Gauge Steel Construction	Beveled Door Sills
All Welded Seams	Two Tube Florescent Light Box with replaceable light protectors
Two Dual-Wall Doors	Optional LED Light Kit
Mylar Dispenser	Floating Foot Pedal (Pneumatic or Electric)
12-1/2" x 21" Viewing Window	Hemmed Door Seal

PART NUMBERS & SCHEMATICS GUIDE

Marco LB-Series Suction Blast Cabinets – 28" x 24" x 24"

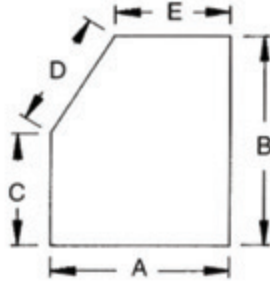


DOOR OPENING				
A	B	C	D	E
21"	20"	7"	15"	13"

MARCO® LB-SERIES BLAST CABINETS - 28" X 24" X 24"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBCLB2824	—	15MBC009037	#4	Suction	120-Volt AC, Single Phase
15MBCLB28244DC	400	15MBCD10400	#4	Suction	120-Volt AC, Single Phase

PART NUMBERS & SCHEMATICS GUIDE

Marco LB-Series Blast Cabinets - 40" x 24" x 24"

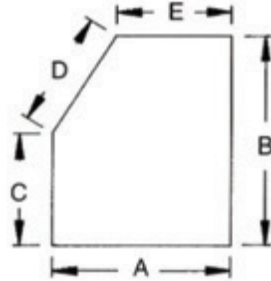


DOOR OPENING				
A	B	C	D	E
21"	20"	7"	15"	13"

MARCO® LB-SERIES BLAST CABINETS - 40" X 24" X 24"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBCLB4024400DC	400	15MBCD10400	#4	Suction	120-Volt AC, Single Phase
15MBCLB4024700DC	700	15MBCD10	#4	Suction	120-Volt AC, Single Phase
15MBCLB4024SP	—	15MBCD10400	#4	1 Cu. Ft. Pressure Pot	120-Volt AC, Single Phase
15MBCLB4024SPD10	—	15MBCD10	#4	1 Cu. Ft. Pressure Pot	120-Volt AC, Single Phase
15MBCLB40247PD10	700	15MBCD10	#4	1 Cu. Ft. Pressure Pot	120-Volt AC, Single Phase

PART NUMBERS & SCHEMATICS GUIDE

Marco LB-Series Blast Cabinets – 48" x 24" x 24"



DOOR OPENING				
A	B	C	D	E
21"	20"	7"	15"	13"

MARCO® LB-SERIES BLAST CABINETS - 48" X 24" X 24"					
Part Numbers	Reclaimer CFM	Dust Collector	Gun with Ceramic Nozzle	Cabinet Style	Power Source
15MBCLB4824400DC	400	15MBCD10400	#4	Suction	120-Volt AC, Single Phase
15MBCLB4824700DC	700	15MBCD10	#4	Suction	120-Volt AC, Single Phase
15MBCLB48247PD10	700	15MBCD10	#4	1 Cu. Ft. Pressure Pot	120-Volt AC, Single Phase


OPTIONAL ACCESSORIES

Part Numbers	TURNTABLES - B-SERIES & M-SERIES CABINETS
	Description
15MBC007332	20" Diameter Turntable (500 lb. capacity)
15MBC007333	24" Diameter Turntable (500 lb. capacity)
15MBC007339	39" Turntable with Cam-down Outside Track, 20" Diameter (500 lb. capacity)
15MBC007340	39" Turntable with Cam-down Outside Track, 24" Diameter (500 lb. capacity)

Part Numbers	TUMBLE BASKETS
	Description
15MBC007363	Two Gallon Tumble Basket (10" W x 12" L), 6 RPM Gear Motor, 25 lb capacity
15MBC007365	Replacement Tumble Basket


Part Numbers	OPTIONAL ACCESSORIES
	Description
15MBC0117435	Adjustable Arm Rest
15MBC011791	Time Delay Door Lockout Kit (<i>Two Doors</i>)

DUST COLLECTORS

		D10 DUST COLLECTORS			
		CFM	Blower	Power Source	
	Part Numbers	15MBCD10400	400	1/2 Hp	120-Volt Single Phase
	15MBCD10	700	1 Hp	120-Volt Single Phase	
	15MBC103	700	1 Hp	120-Volt Three Phase	
	15MBC203	900	2 Hp	120-Volt Three Phase	

FILTER BAGS			
Part Numbers	Dimensions	Style	U.O.M.
15MDC11349	3" x 49"	Spring Cuff, Closed Top	One Each
15MDC11363	3" x 63"	Spring Cuff, Closed Top	One Each
15MDC11364	3" x 64"	Spring Cuff Both Ends	One Each

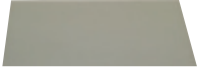
DUST COLLECTORS


Part Numbers	CARTRIDGE DUST COLLECTORS				
	CFM	Blower	Filter Quantity	Power Source	
	15MDCM2400	400	1/2 HP	2	120-Volt Single Phase
	15MDCM2700	700	1 HP	2	120-Volt Single Phase
	15MDCM4700	700	1 HP	4	120-Volt Single Phase
	15MDCM4900	900	2 HP	4	120-Volt Three Phase
	15MDCM6900	900	2 HP	6	120-Volt Three Phase
	15MDCM61200	1200	5 HP	6	120-Volt Three Phase
	15MDCM61200HS	1200	7.5 HP	6	120-Volt Three Phase


*15MDCM4700 shown


Part Numbers	DUST COLLECTOR FILTER CARTRIDGES	
	Type	U.O.M.
15MDC011519	Ultra Web Filter Cartridge	One Each
15MDC006568	HEPA	One Each

WINDOWS AND GLOVES

		CABINET WINDOWS			
	Part Numbers	Length	Width	Material	U.O.M.
	15MBC23050	12-1/2"	21"	Tempered Glass	One Each

		MYLAR DISPENSER
	Part Numbers	Description
	15MBC011190	Mylar Dispenser

		MYLAR WINDOW COVERS		
	Part Numbers	Width	Length	Thickness
	10BIA011191	12-1/2"	10 Ft.	7 mil

		CABINET GLOVES				
	Part Numbers	Glove	Gauntlet	Length	Opening	U.O.M
	10BIA22112	Right	Snap-In	29"	7"	One Each
	10BIA22111	Left	Snap-In	29"	7"	One Each

NOZZLES - SUCTION CABINETS


CERAMIC NOZZLES – SUCTION SYSTEMS					
Part Numbers	Size	Orifice Size	Overall Length	Liner Material	Nozzle Color
10MBC20074	4	1/4"	1-3/8"	Ceramic	Red
10MBC20075	5	5/16"	1-3/8"	Ceramic	White
10MBC20076	6	3/8"	1-3/8"	Ceramic	Blue
10MBC20077	7	7/16"	1-3/8"	Ceramic	Silver

TUNGSTEN CARBIDE NOZZLES – SUCTION SYSTEMS				
Part Numbers	Size	Orifice Size	Overall Length	Liner Material
10MBC20084	4	1/4"	1-3/8"	Tungsten Carbide
10MBC20085	5	5/16"	1-3/8"	Tungsten Carbide
10MBC20086	6	3/8"	1-3/8"	Tungsten Carbide
10MBC20087	7	7/16"	1-3/8"	Tungsten Carbide
15MBC20088	8	1/2"	1-3/8"	Tungsten Carbide


BORON CARBIDE NOZZLES – SUCTION SYSTEMS				
Part Numbers	Size	Orifice Size	Overall Length	Liner Material
10MBC20094	4	1/4"	1-3/8"	Boron Carbide
10MBC20095	5	5/16"	1-3/8"	Boron Carbide
10MBC20096	6	3/8"	1-3/8"	Boron Carbide
10MBC20097	7	7/16"	1-3/8"	Boron Carbide
15MBC20098	8	1/2"	1-3/8"	Boron Carbide

NOZZLES - PRESSURE CABINETS


BLASTMASTER® SHORT VENTURI NOZZLES

	Part Numbers	Size	Orifice Size	Nozzle Entry	Thread Size	Overall Length	Jacket Material	Thread Material	Liner Material
	10TC3SV	3	3/16"	1"	1-1/4"	3-1/2"	Polyurethane	Polyurethane	Tungsten Carbide
	10TC4SV	4	1/4"	1"	1-1/4"	3-1/2"	Polyurethane	Polyurethane	Tungsten Carbide
	10TC5SV	5	5/16"	1"	1-1/4"	3-1/2"	Polyurethane	Polyurethane	Tungsten Carbide
	10TC6SV	6	3/8"	1"	1-1/4"	3-1/2"	Polyurethane	Polyurethane	Tungsten Carbide
	10TC7SV	7	7/16"	1"	1-1/4"	3-1/2"	Polyurethane	Polyurethane	Tungsten Carbide
	10TC8SV	8	1/2"	1"	1-1/4"	3-1/2"	Polyurethane	Polyurethane	Tungsten Carbide

STRAIGHT BORE NOZZLES - PRESSURE SYSTEMS


	Part Numbers	Size	Orifice Size	Nozzle Entry	Thread Size	Overall Length	Jacket Material	Thread Material	Liner Material
	10AT2	2	1/8"	1/2"	3/4"	1-3/4"	Steel	Steel	Tungsten Carbide
	10AT3	3	3/16"	1/2"	3/4"	1-3/4"	Steel	Steel	Tungsten Carbide
	10AT4	4	1/4"	1/2"	3/4"	1-3/4"	Steel	Steel	Tungsten Carbide
	10AT5	5	5/16"	1/2"	3/4"	1-3/4"	Steel	Steel	Tungsten Carbide
	10AT6	6	3/8"	1/2"	3/4"	1-3/4"	Steel	Steel	Tungsten Carbide
	10AT8	8	1/2"	1/2"	3/4"	1-3/4"	Steel	Steel	Tungsten Carbide

NOZZLES - PRESSURE CABINETS


		BLASTMASTER® SILICON CARBIDE ALL POLY NOZZLES - LONG VENTURI							
Part Numbers		Size	Orifice Size	Nozzle Entry	Thread Size	Overall Length	Jacket Material	Thread Material	Liner Material
	10SN4UN	4	1/4"	1"	1-1/4"	5-1/2"	Polyurethane	Polyurethane	Silicon Carbide
	10SN5UN	5	5/16"	1"	1-1/4"	6"	Polyurethane	Polyurethane	Silicon Carbide
	10SN6UN	6	3/8"	1"	1-1/4"	7"	Polyurethane	Polyurethane	Silicon Carbide
	10SN7UN	7	7/16"	1"	1-1/4"	8"	Polyurethane	Polyurethane	Silicon Carbide
	10SN8UN	8	1/2"	1"	1-1/4"	9"	Polyurethane	Polyurethane	Silicon Carbide


ABRASIVE BLASTING HOSE

For Marco B-Series, M-Series, and LB-Series Pressure Blast Cabinets

		1/2" I.D. ABRASIVE BLASTING HOSE					
	Part Numbers	O.D.	Length (feet)	2-Ply Fabric Reinforcement	Working Pressure	1/4" Tube Thickness	White Layline*
		10BH012C	1-3/16"	50'	X	150 psi	X
	10BH0124C	1-3/16"	400'	X	150 psi	X	X


**Layline color is subject to change to red at any time.*

		COUPLINGS FOR 1/2" I.D. ABRASIVE BLASTING HOSE						
	Part Numbers	Hose O.D.	Material	Lug Style		Gasket Options		
				Standard	Oversized	Rubber	Urethane	Gasket I.D.
	10QAL12	1-3/16"	Aluminum	X		10SBG	10USBG	1-1/4"

		NOZZLE HOLDERS FOR 1/2" I.D. ABRASIVE BLASTING HOSE			
	Part Numbers	Hose O.D.	Material	Thread Style	Nozzle Washer
		10NHA12	1-3/16"	Aluminum	3/4" NPS


ABRASIVE BLASTING HOSE


For Marco Cube Pressure Blast Cabinets

		3/4" I.D. X 1-1/2" O.D. ABRASIVE BLASTING HOSE					
	Part Numbers	2-Ply Fabric Reinforcement	4-Ply Fabric Reinforcement	Length (feet)	Working Pressure	1/4" Tube Thickness	White Layline*
			10BH0342BR		X	Per Foot	150 psi
	10BH034B		X	50'	150 psi	X	X
	10BH0344B	X		400'	150 psi	X	X
	10BH034B4P		X	50'	150 psi	X	X

*Layline color is subject to change to red at any time.

**Number of plies is subject to change to 4-Ply at any time.

		COUPLINGS FOR 1-1/2" O.D. ABRASIVE BLASTING HOSE						
	Part Numbers	Material	Lug Style		Gasket Options			Hose O.D.
			Standard	Oversized	Rubber	Urethane	Gasket I.D.	
	10QAL1	Aluminum	X		10SBG	10USBG	1-1/4"	1-1/2"

		NOZZLE HOLDERS FOR 1-1/2" O.D. ABRASIVE BLASTING HOSE			
	Part Numbers	Hose O.D.	Thread Style	Nozzle Washer	Material
	10NHA1	1-1/2"	1-1/4" NPS	10NW	Aluminum

40+ NATIONWIDE SHIPPING LOCATIONS

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- 3425 East Locust Street
Davenport, IA 52803

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fax: 563.324.6258

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