

# MONORAIL FLOW THROUGH BLASTERS



**STANDARD FEATURES:** 

- Cost effective method for cleaning a wide variety of parts
- Slow to fast processing speeds suitable for your specific application
- The abrasive conveyance system and airwash separation systems recycles abrasive to an overhead hopper for a continuous supply of clean abrasive
- Utilizes 4, 6, or 8 model VK PowerMax direct drive blast wheels for complete 360° part coverage
- Vestibules and seal systems have been specially designed to reduce carry out and abrasive loss
- Monorail conveyance system with variable speed drive accommodates from 1 to 60 feet per minute blasting speeds
- Heavy duty, internal, replaceable cabinet liners protect the cabinet from direct abrasive wear

If your facility already utilizes an overhead monorail system, Viking offers airless shot blast machinery for weldments and parts that is designed to integrate into your existing material handling system.



#### **OPTIONAL FEATURES:**

- · Dust collection system
- Rotary scalp drum
- UL approved electrical panel
- Auxiliary abrasive hopper and low level sensor
- PLC Controls



### MONORAIL FLOW THROUGH BLASTERS



SPECIFICATIONS:	MR 2412	MR3612	MR 4836	MR 6024	MR 7236
Work Envelope	12" W x 24" H	12" W x 36" H	36" W x 48" H	24" W x 60" H	36" W x 72" H
Lip Type Airwash Separator	20"	30"	48"	48"	60"
BLAST WHEELS:					
Number of Wheels	4	4 or 6	4, 6 or 8	4, 6 or 8	4, 6 or 8
Horsepower	5 or 7.5 HP	10 to 40 HP	15 to 40 HP	15 to 40 HP	15 to 40 HP
Wheel Model Number	VC-9	VK PowerMax	VK PowerMax	VK PowerMax	VK PowerMax
Abrasive Required	2,000 lbs.	6,000 lbs.	9,000 lbs.	9,000 lbs.	9,000 lbs.
Overall Machine Dimensions	17'L x 12.5'W x 15'H	20'L x 8'W x 17'H	22'L x 11'W x 19'H	20'L x 9'W x 18'H	20'L x 15'W x 20'H
Floor Space Required	34'L x 17.5'W x 15'H	40'L x 14'W x 17'H	44'L x 19'W x 19'H	40'L x 15'W x 18'H	40'L x 24'W x 20'H
Approx. Shipping Weight	10,000 lbs.	12,000 lbs.	15,000 lbs.	14,000 lbs.	18,000 lbs.
FEATURES:					
Manganese Cabinet	Standard	Standard	Standard	Standard	Standard
Parts Presence Sensor	Optional	Standard	Standard	Standard	Standard
Cast Chromo/Moly Liner	Optional	Standard	Standard	Standard	Standard

It is in the customization of our basic designs to your parts specific needs that truly sets Viking apart from the competition. With an accomplished and proven design staff, Viking can build equipment from the ground up or simply modify existing models to tailor fit your cleaning application. At Viking we do not simply match your part to the closest machine size that will work. We match our blast equipment to your part, to provide the most efficient and economical cleaning solution possible.

90-Degree turn vestibules available for improved shot containment



#### VIKING OFFERS A FULL LINE OF AIRLESS SHOT BLAST & PARTS WASH EQUIPMENT













## VIKING BLAST AND WASH SYSTEMS RESERVES THE RIGHT TO CHANGE ITS PRODUCTS OR SPECIFICATIONS AT ANY TIME WITHOUT NOTICE OR OBLIGATION.

All machines are equipped with guards and safety devices to comply with State and Trade Regulations for the protection of operators. All electrical wiring is designed to conform with the protection of operators. Viking Blast and Wash Systems, or any of its divisions will not assume responsibility in cases of failure by the operator to exercise reasonable care when using the equipment.



#### **VIKING BLAST & WASH SYSTEMS**

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