

Shown : MR 3612
(DC50 or DC100)

MARKETS

- General manufacturing
- Industrial Equipment
- Metal forming
- Aerospace and aviation
- Rail and Transit
- Marine
- Automotive
- Power & Energy

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

OPTIONAL FEATURES

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

MONORAIL FLOW THROUGH

SERIE MR 2412 to 7236

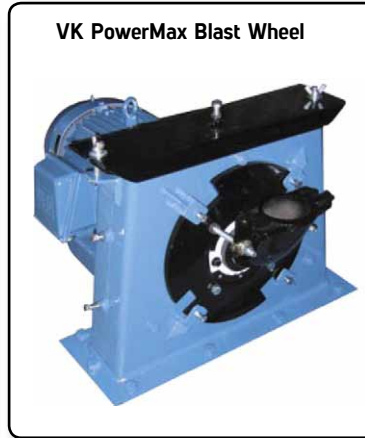
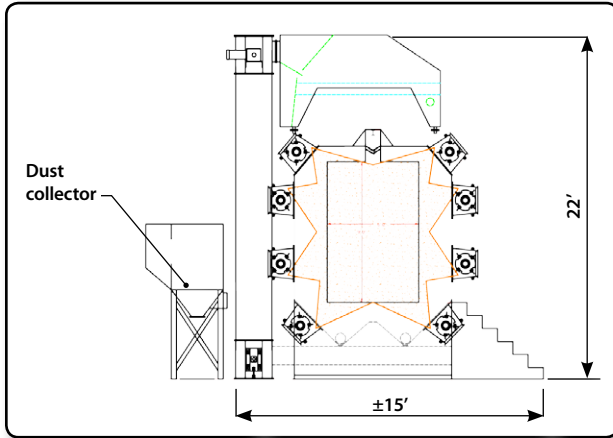
If your facility already utilizes an overhead monorail system, ISTblast offers airless shot blast machinery for weldments and parts that is designed to integrate into your existing material handling system.

Larger machines with larger Lip Type Airwash Separator and up are available with more wheels (like model MR5412 shown as following)



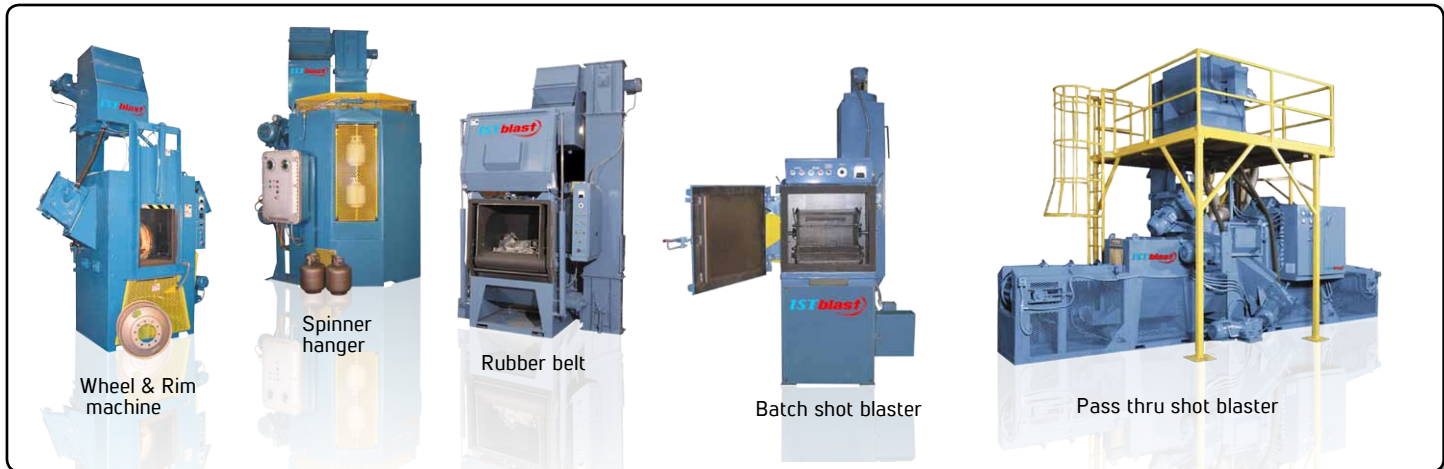
MR 5412

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. ISTblast & 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.



It is in the customization of our basic designs to your parts specific needs that truly sets ISTblast apart from the competition. With an accomplished and proven design staff, ISTblast can build equipment from the ground up or simply modify existing models to tailor fit your cleaning application.

ISTblast OFFERS A FULL LINE OF AIRLESS SHOT BLAST & PARTS EQUIPMENT , LIKE :



SPECIFICATIONS

Description	MR 2412	MR 3612	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"		60"
Blast Wheels					
Number of Wheels	4	4 or 6	4, 6 or 8		
Horsepower	5 or 7.5 hp	10 to 40 hp	15 to 40 hp		
Wheel Model Number	VC-9	VK PowerMax			
Abrasive Required	2 000 lb	6 000 lb	9 000 lb		
Overall Machine Dim's	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" x 15" x 20"H
Floor Space Required	34'L x 17.5'W x 15'L	40'L x 14'W x 17'L	44'L x 19'W x 19'L	40'L x 15'W x 18'L	40'L x 24'W x 20'L
Approx.Shipping Weight	10 000 lb	12 000 lb	15 000 lb	14 000 lb	18 000 lb
Features					
Manganese Cabinet	Standard				
Parts Presence Sensor	Optional	Standard			
Cast Chrom. / Molyb. Liner	Optional	Standard			