



## MONORAIL FLOW THROUGH BLASTER

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.

### Standard Features:

- Cost effective method for cleaning a wide variety of materials from plate steel to structural I-beams
- 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 VC-1 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
- 90-Degree turn vestibules available for improved shot containment



Model MR 9616



Model MR 3612

## ROLLER TABLE FLOW THROUGH SYSTEMS

If your company has been searching for a cost effective method for cleaning a wide variety of materials from plate steel to structural I-beams, Viking's roller table airless blast systems are for you!

- Removes rust and scale from exterior surfaces of plate, flats, and structural members prior to fabrication.
- Dual direction, powered roller table conveyor system
- The variable feet rate is adjustable to provide for different surface finishes ranging from a SSPC-7 brush off finish to a completely white metal finish of SSPC-5
- Typical 2-20 linear feet per minute cleaning cycle times.

Model RT 9016



### Roller Table Conveyor System Features:

- Variable travel speeds ranging from approximately 1 to 20 feet per minute
- Surface work area ranging from 48" to 102"
- Carrying capability of 600 lbs per linear foot



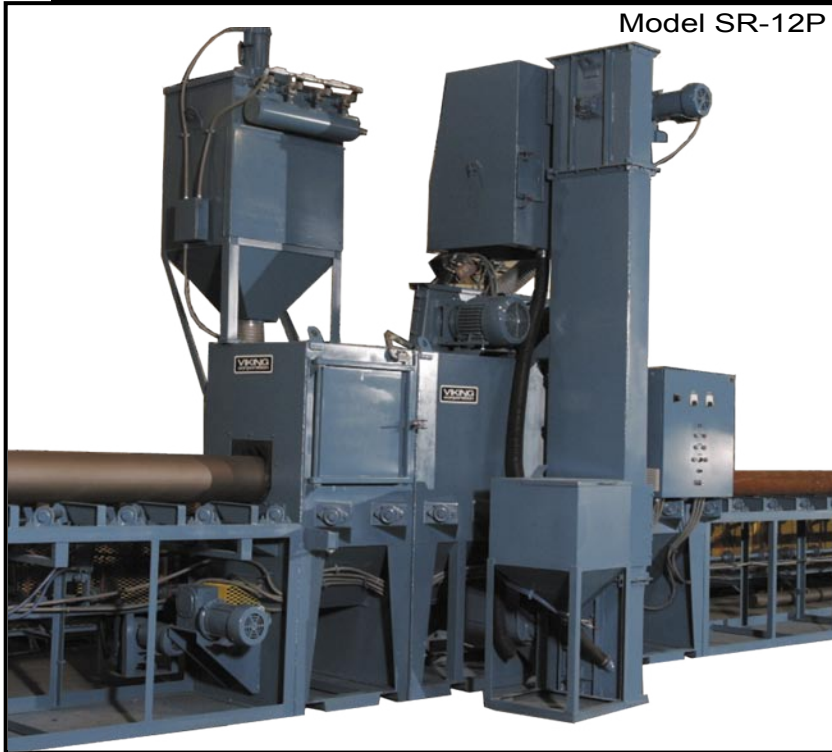
Model RT1818



Model RT4018

Viking offers a full line of machines for cleaning and blasting plate and structurals, including the RT 4018 and RT1818. Custom engineering is also available.

## SKREW ROLL FLOW THROUGH BLASTERS



Viking manufactures blasters for a wide range of cylinder diameters and lengths. Custom engineered equipment is also available.

For cylinders, pipe and rod, our skew roll technology puts high production at your fingertips for a wide range of applications.

### Standard Features:

- The Cylinder, Pipe, and Rod Blaster cleans a wide variety of materials from fractional diameter to pipes or cylinders ranging in size from 1/4" to 30" in diameter.
- Utilizes VC-1 direct drive blast wheels in various configurations depending on work.
- The skew roller conveyor system handles the pipe or rod through the blast chamber.
- Cleans to a SSPC-6 surface finish on a continuous flow basis.

Specifications	SR 6	SR 12	SR 24	SR 30
Maximum Diameter	6"	12"	24"	30"
Minimum Diameter	1/4"	1/4"	1/4"	1/4"
Minimum Length	5'	5'	5'	5'

## PASS THROUGH WASHERS



Available in chainbelt, monorail, and roller table styles, these washers provide heavy-duty production line cleaning.

### Standard Features:

- Automatic steam exhaust blower
- Equipped with double neoprene curtains that seal the chamber
- UL approved electrical panel
- 7-day timer for heating the system
- Insulated cabinets for energy efficient and quiet operation

## ROTARY SPRAY WASHERS

With front or top loading styles available in 11 different models ranging in pump horsepower from 3 to 20, Viking rotary washers are a combination of high impact cleaning power with all the features you want at an affordable price.

### Standard Features:

- Pumps do not have bearings, seals or gaskets to replace
- Safety interlock to prevent pump operation with the wash cabinet door open
- Thermostat and thermocouple to monitor and maintain reservoir fluid temperature
- Complete fluid reservation insulation
- 2-inch diameter drain plug
- 0-60 minute wash cycle timer
- Low water, high temperature sail switch to shut gas burner off.



Model RT 6060  
Shown in Optional  
Stainless Steel

## TABLE BLASTERS

Model 48T



Viking's Table Blast models are the ideal choice for a wide variety of parts that are not suitable for tumbling due to size and shape. Parts are rotated on the table and are cleaned by exposure to the abrasive blast.

### Standard Features:

- Available in 36, 48, 60, 72 and 96-inch diameter capacities with custom sizes available to fit specific applications
- Wrap around door allows easy access for loading and unloading parts
- Table is lined with a self-draining 3/8" thick manganese alloy plate
- Safety interlock to prevent opening of the blast cabinet door during operation, protecting the operator from harm.
- Fully adjustable lip type airwash separator ensures optimal abrasive cleaning.
- 5-30 HP blast wheel configurations

### Optional Features:

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

## RUBBER BELT TUMBLE BLASTERS

### Standard Features:

- "Viking Guard" belt braking system stops belt rotation in the event of a jam to keep parts from tearing the belt.
- Pneumatic blast cabinet door (Models 600 and 1200 only)
- 5-30 HP blast wheel configurations
- Fully adjustable lip type airwash separator ensures optimal abrasive cleaning.
- High velocity center-fed blast wheels

### Optional Features:

- Splice belt available for quick change belt replacement for reduced maintenance and down time.
- Cast chrome drum heads
- Scalp drum available for separating slag, flashing and other large contaminants



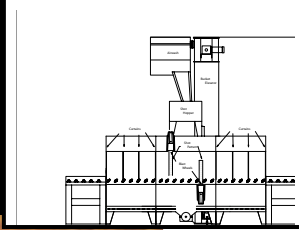
Model 600

When high production and superior cleaning are at the top of your priorities list, Viking's Rubber Belt Blasters are the clear choice. Available in standard 1.5, 3, 6, and 12 cubic foot capacities, with custom sizing also available to fit specific applications. These machines are ideal for high speed processing of weldments and parts that can be gently tumbled in the blast mill's rubber cavity.

# VIKING

## Blast & Wash Systems

### CUSTOMIZATION



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.

### REPLACEMENT PARTS



Superior parts and service sets Viking's Parts Department apart from the rest. We carry everything from blast blades to electrical components - even replacement parts to our competitors' equipment.

### MACHINE REBUILDING SERVICES



Have an older shot blast system that is not running like it used to? Viking rebuild services are a cost effective way to bring life back to older equipment. We will rebuild Viking equipment or competitor machines. Please call for pricing.

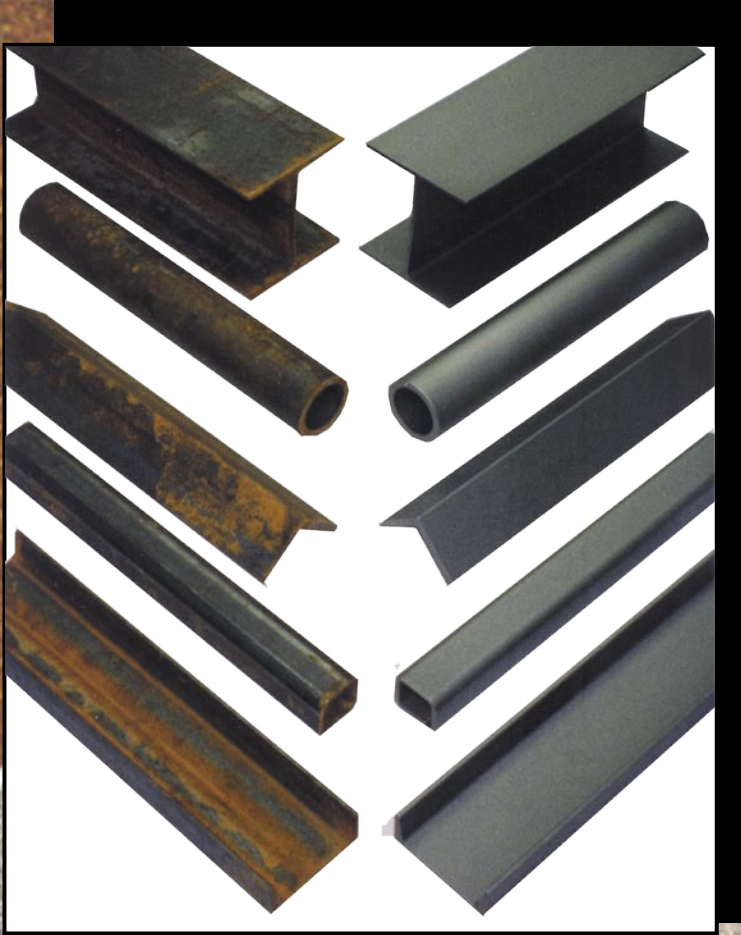
### PREMIUM QUALITY ABRASIVES



Only the highest quality abrasives will give you the highest quality finish. Viking can supply you with the finest steel shot or grit in any size.



**MANUFACTURERS &  
FABRICATORS**



**AIRLESS SHOT BLASTING &  
PARTS WASHING EQUIPMENT**

