

## PLATE AND STRUCTURAL BLASTERS

### MODELS RT 7224-SP / 9616-SP / 12006-SP



Shown : RT 9616-SP

Specially designed to remove rust and scale from exterior surfaces of plate, flats, and structural members prior to fabrication.

ISTBlast also offers a full line of machines for cleaning and blasting plate and structurals, including the RT 4018.

Custom engineering is also available.



### MARKETS

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

### FEATURES

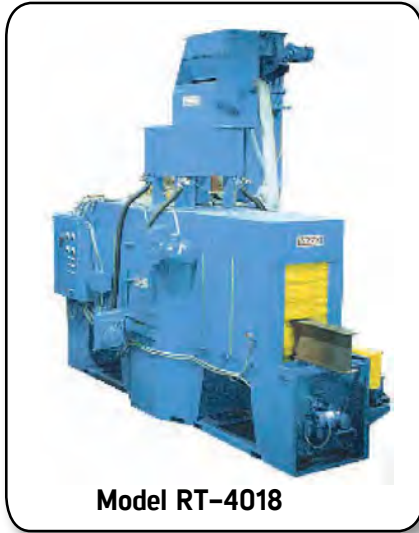
- ✓ Dual direction, powered roller table conveyor system
- ✓ The variable feet rate is adjustable to provide for different surface finishes ranging from a SSPC-7 brush off finish to a completely white metal finish of SSPC-5
- ✓ Typical 2-20 linear feet per minute cleaning cycle times
- ✓ Pre-run and fully tested prior to shipping.
- ✓ 2 abrasive isolation vestibules buffer the workplace from errant abrasive
- ✓ Air wash separator has a lip type, hinged and counter weighted spreader to ensure even distribution of the abrasive across the air stream. Separator vent has a slide gate to control static pressure within the separator plus a contaminant refuse trap
- ✓ High velocity blast wheels capable of throwing abrasive at speeds of 300 feet per second
- ✓ Blast cabinet is wear lined with manganese and replaceable 1/2" thick cast chrome blast pads for durability and low maintenance

### ADDITIONAL OPTIONS AVAILABLE

- ✓ Cast chrome liner package to further increase cabinet life and reduce maintenance.
- ✓ Entrance and exit conveyors.
- ✓ On-site installation and supervision by a ISTblast representative.

No other rubber belt airless blast system on the market today offers the many practical benefits like an ISTblast trough blaster as standard equipment. Just look at the features. The standard components in a ISTblast system have been carefully designed for safety, ease of operation, reduced maintenance and increased productivity.

## OTHER OPTIONS AVAILABLE



The optional exit spill hopper returns carry-out abrasive back to the blast unit



Optional abrasive blow-off system is available to remove carryout abrasive from work (shown right).

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



## SPECIFICATIONS

Description ↓		MODELS →	RT 7224-SP	RT 9616-SP	RT 12006-SP
Dimensions (H x L x W)			20'-6" x 18' x 8'-10"	22'-3" x 16' x 11'-6"	22'-7" x 18' x 14'-2"
Structural	Max Work Height		24"		
	Max Work Width		16"		
Plate	Max Work Height		3"		
	Max Work Width		6'	8'	10'
Blast Wheels	Number of Wheels		6	6	8
	Horsepower		10 - 40		
	Diameter		13 - 15 "		
	R.P.M		3 525		
Manganese Cabinet Construction			1/4" - 1/2"		
Overall Machine Dim's (L x W x H)			18' x 12.5' x 20'	18' x 14' x 21'	20' x 15.5' x 21.5'
Floor Space Required (L x W x H)			36' x 20' x 22'	36' x 21' x 26'	40' x 28' x 21.5'
Approx. Shipping Weight			15 000 lbs	16 000 lbs	17 000 lbs