

RUBBER BELT AIRLESS BLAST MILLS MODELS 100 to 2000



When high production and superior cleaning are at the top of your priorities list, ISTblast Rubber Belt Blasters are the clear choice.

Available in standard 1.5, 3, 6, 12, 16 and 20 cubic foot capacities, with custom sizing also available to fit specific applications.

These machines are ideal for high speed processing of parts that can be gently tumbled in the blast mill's cushioned rubber cavity.

Markets

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

Features

STANDARD

- « ISTblast Guard » belt braking system stops belt rotation in the event of a jam to keep parts from tearing the belt
- Utilizes VK PowerMax high velocity, center-fed blast wheels
- 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

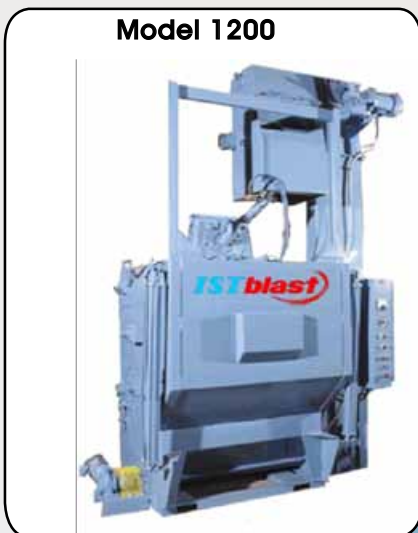
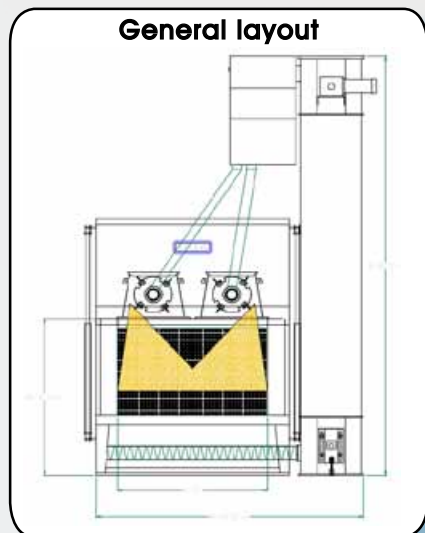
OPTIONAL

- Dust collection system.
- Rotary scalp drum for separating slag, flashing and other large contaminants
- UL approved electrical panel
- Auxiliary abrasive hopper and low level sensor
- Loader for loading the blast mill from a floor loaded tote
- Cast chrome drum heads
- Splice belt available for quick change belt replacement for reduced maintenance and down time

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.

Accessories & parts

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. At ISTblast 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.



Steel Belt Tumble Blast Systems are also available



STANDARD FEATURES :

- Pre-tested for smooth operation
- Parts weighed and balanced for precision
- More horsepower transfer to the blade tip providing more abrasive thrown per HP
- Greater percentage of wheel weight in the abrasive resistant parts for longer life
- Longer wear cast chrome/moly alloy
- 1" thick cast liners
- New hub and wheel design improves balance, reduces dead weight while dramatically improving service life
- Fewer replacement parts, reducing operating costs

SPECIFICATIONS ↓ MODELS →	100	300	600	1200	1600	2000
Approx. Capacity	1.5 Cu. Ft.	3 Cu. Ft.	6 Cu. Ft.	12 Cu. Ft.	16 Cu. Ft.	20 Cu. Ft.
Maximum Load Weight	300 lbs.	400 lbs.	1000 lbs.	1600 lbs.	1600 lbs.	2300 lbs.
Blast Cavity Dimensions	20"W x 20" Dia.	30"W x 24" Dia.	37"W x 27" Dia.	42"W x 36" Dia.	62"W x 27" Dia.	48"W x 48" Dia.
Blast Wheel Horsepower	3 hp	10 hp	15 hp	25 hp	2 @ 15 hp	2 @ 20 hp
Electrical	220V, 3 Ph	220V, 3 Ph	220V, 3 Ph	220V, 3 Ph	220V, 3 Ph	220V, 3 Ph
Abrasive Required	300 lbs.	450 lbs.	650 lbs.	850 lbs.	1100 lbs.	1400 lbs.
Lip Type Separator	15"	15"	20"	20"	30"	30"
Shipping Weight	4350 lbs.	5700 lbs.	7050 lbs.	7900 lbs.	13 500 lbs.	16 500 lbs.



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