

### CHAIN MESH BELT FLOW THROUGH BLASTERS CB 12 & 18 SERIE



When blast cleaning small or intricate parts that cannot withstand tumbling,

a chain mesh belt system can process parts quickly with minimum trauma.

Pass-through blast cleaning systems are also easily customized to suit specific product menus and space availability.

#### Markets

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

#### Features

##### STANDARD

- This type of system offers the potential for reducing blaster operating and maintenance cost per cleaned part by 20 to 50% compared to batch-style blast cleaning.
- Pass-through blasting should also reduce labor costs associated with cleaning by 50 to 90%.
- Utilizes 4, 6, or 8 model VK PowerMax direct drive blast wheels for complete 360° part coverage.
- Complete cast chrome/moly lining protects the cabinet from abrasive wear giving long life and low maintenance.
- Manganese belt conveyance system with variable speed drive accommodates from 1 to 60 feet per minute blasting speeds.
- A wide range of cabinet openings provide for blasting many smaller castings and forgings with a weight capacity of approximately 60 lbs.

##### OPTIONAL

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

(Electrical panel only)



No other chain mesh belt flow 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



### Custom CB 2406

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.



### VK PowerMax Blast Wheel

#### 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 →	CB1212	CB1818	Blast wheels	CB1212	CB1818
Work Envelope	12" W x 12" H	18" W x 18" H	Number of Wheels	4	4 or 6
Pass Height	37"	40"	Horsepower	5 or 7.5 hp	10 to 40 hp
Variable Speed Manganese Belt	2-8 ft./min.	3-15 ft./min.	Wheel Model Number	VC-9	VK PowerMax
Lip Type Airwash Separator	20"	30"	Abrasive Required	2 000 lbs.	6 000 lbs.
Machine Dimensions	12'L x 6'W x 12'H	13'L x 10'W x 16'H	Features		
Floor Space Required	24'L x 12'W x 12'H	26'L x 17'W x 16'H	Manganese Cabinet	Standard	Standard
Approx. Shipping Weight	8 000 lbs.	10 000 lbs.	Parts Presence Sensor	Optional	Standard
			Cast Chromo/Moly Liner	Optional	Standard



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