



Wire Mesh Continuous Shot Blast



GOFF[®]

"Blasting Solutions"

Performance and Production You Can Depend On

Goff offers a complete line of stationary, airless centrifugal blast cleaning machinery that clean items at a fraction of the cost of conventional air-blast cleaning methods. Goff's direct drive blast wheels offer consistent production and superior performance. The abrasive media is cleaned and recycled, reducing disposal and minimizing abrasive costs. Several product groups are available, as well as specially engineered products to meet individual requirements. Whatever the product, Goff's stationary abrasive blast cleaning equipment provides the performance you can count on.



Design and Sequence of Operations

Goff Wire Mesh

Goff's Wire Mesh Belt continuous production shot blast cleaning machines are designed to offer high production cleaning of various parts and castings. The Wire Mesh Design is simple and requires less material handling.

Parts placed on the wire mesh belt conveyor continuously pass through the abrasive tight entry vestibule into the blast chamber. The quantity and placement of the blast wheels coupled with the blast wheel horsepower determine the cleaning capacity and production capabilities of the machine.

The parts are blast cleaned passing through the blast chamber and then exit through the series of seals in the egress vestibule.



Goff's Wire Mesh Blast
Cleaning Machine:

Continuous blast cleaning with minimal parts handling.

GOFF[®]
"Blasting Solutions"



Features of the Wire Mesh

- Pitless design
- Wear resistant cabinet
- Manganese wire mesh conveyor belt in various widths, from 18"- 60"
- Variable speed conveyor belt
- Quantity of blast wheels from 2 to 12
- Direct drive blast wheels
- Range of Blast Wheel horsepower from 7½ up to 50 hp each.
- Large diameter drive rollers for less belt fatigue
- Single or dual air wash separators
- Slider bed belt supports
- Automatic (pneumatic) belt tensioner
- Standard and custom designs
- Standard voltage 460 volt, 3 phase, 60 cycle
- All Goff equipment includes 1 year limited warranty

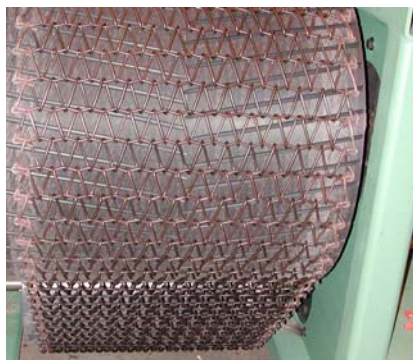


GOFF®



Available Options

- 230 volt, 3 phase, 60 cycle electrics
- Heavy duty manganese belt conveyor
- Automatic abrasive adder
- Spill hopper with abrasive returns
- Replaceable cast cabinet lining
- Rotary scalping drum
- Abrasive blow off
- Work sensors
- Magnetic separators
- Cartridge dust collectors
- Programmable logic controllers
- Panel view operator interface
- Variable speed blast wheel controllers
- Abrasive sizing screens
- Sorting tables and conveyors
- Robotic load or unloads



GOFF[®]
"Blasting Solutions"



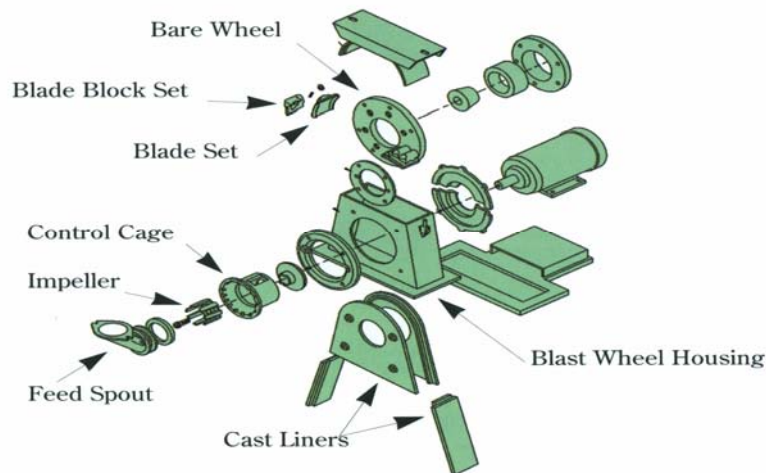
Efficiency and Precision: Goff Blast Wheels

The Blast Wheel

The Blast Wheel assembly is the heart of every Goff machine. The automatically controlled abrasive valve allows the optimum flow of abrasive to the impeller in the center of the blast wheel. The impeller distributes the abrasive through the control cage.

The correct adjustment of the control cage assures that the abrasive flow is received by the blades at the proper time to target the blast pattern at the parts or castings to be cleaned. The blades then throw the abrasive at the parts to be blast cleaned.

The Goff Blast Wheel is a proven design that allows and offers easy maintenance.

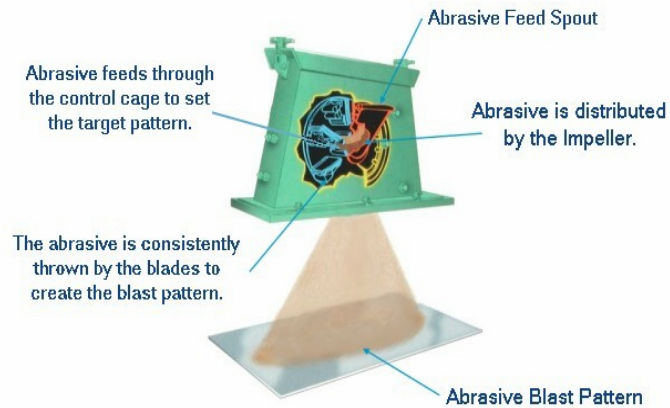


GOFF®



Efficiency and Precision: Goff Blast Wheels

Abrasive Blast Wheel



Unique Snap-Lock Blade system allows easy and quick blade change.

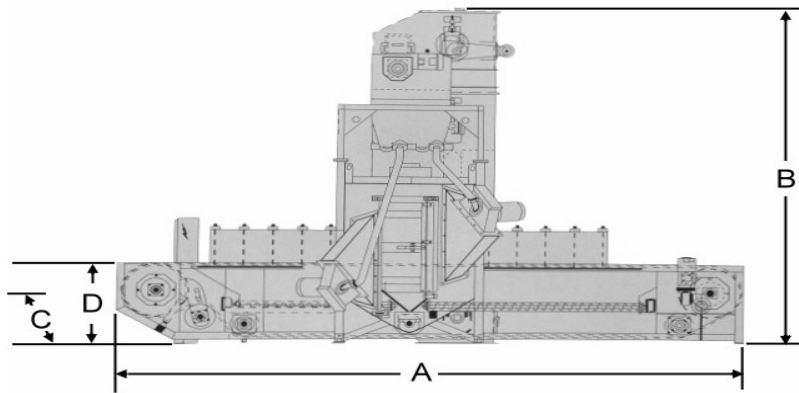


The adjustable control cage assures accurate blast pattern control.

GOFF
"Blasting Solutions"



Technical Data



Model	W.M. 18	W.M. 24-4	W.M. 27 1/2-4	W.M. 36-8	W.M. 48-8
Belt Width	18"	24"	27 1/2"	36"	48"
Work Envelope	18" x 10"	24"W x 13"H	27 1/2"W x 13"H	36"W x 13"H	48"W x 13"H
Blast Wheels HP (1)	5 - 15 HP	7½ - 30 HP (12", 13 1/2", or 15" Dia.)	10 - 30 HP (12", 13 1/2", or 15" Dia.)	10 - 30 HP (12", 13 1/2", or 15" Dia.)	10 - 30 HP (12", 13 1/2", or 15" Dia.)
Dimensions (2)					
Height (B)	18' - 21'	20' - 26'	20' - 26'	20' - 26'	24' - 28'
Width (A)	16' - 22'	20' - 24'	20' - 24'	20' - 24'	22' - 26'
Depth (C)	10' - 15'	12' - 16'	12' - 16'	13' - 20'	14' - 20'
Conveyor Work Height (D)	4' - 5'	4' - 5'6"	4' - 5'6"	4' - 5'6"	4' - 5'6"
Belt Speeds Range (fpm)	3 - 20	3-20 fpm	3-20 fpm	3-20 fpm	3-20 fpm

Notes:

1. Blast wheel horse power and diameter will vary due to parts configuration, blast wheel placement and production requirements.
2. Dimensions will vary due to abrasive separation required.
3. Separator may be single or dual air wash.
4. Dust Collectors required will vary due to the air wash separator and the blast wheel quantity and horsepower.

The above specifications are for reference purposes only and are subject to change without notice.

Specific dimensions on the General Arrangement Drawings are confirmed.

GOFF®

GOFF®



Goff, Inc.

12216 NS 3530
P.O. Box 1607
Seminole, OK 74868

Phone: 405-382-6900
Fax: 405-382-7013
Toll Free: 800-654-4633
E-mail: goff@goff-inc.com
www.goff-inc.com