



Micro Mesh Continuous Shot Blast



GOFF®

"Blasting Solutions"

FEATURES

Pitless Design

Wear Resistant Cabinet

12" Manganese Wire Mesh Conveyor Belt

Variable Speed Conveyor Belt

Single or Dual Air Wash Separators

Automatic (Pneumatic) Belt Tensioner

Standard Voltage 230/460/3/60

Four 5 HP Blast Wheels

Direct Drive Blast wheels

C-Faced Motors

Large Diameter Rollers

Slider Bed Belt Supports

Standard & Custom Designs

1 Year Limited Warranty

Abrasive Blast Equipment

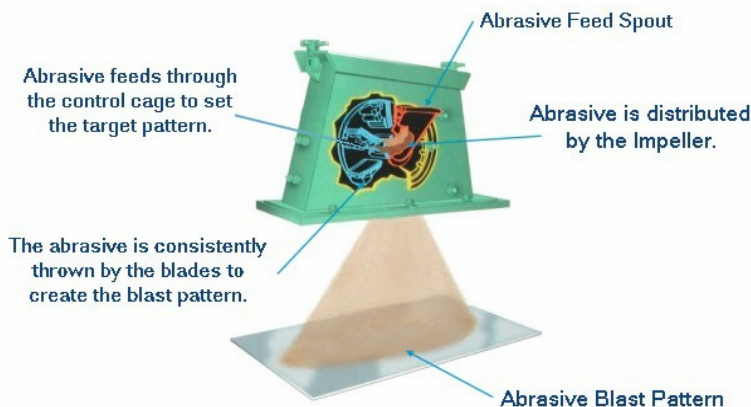
Goff offers a complete line of stationary, airless centrifugal blast cleaning machinery that clean items at a fraction of the cost of conventional air-blast cleaning methods. Goff's direct drive blast wheels offer consistent production and superior performance. The abrasive media is cleaned and recycled, 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.

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

Model	MM 12-4
Belt Width	12"
Work Envelope	12" W x 10" T
9" Blast Wheels HP (4)	5 HP
Dimensions	
Height	14' -1/4"
Width	13'
Depth	5'7"
Conveyor Work Height	42-3/4"
Belt Speeds Range (fpm)	3 - 20

Abrasive Blast Wheel



Design and Sequence of Operations

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.

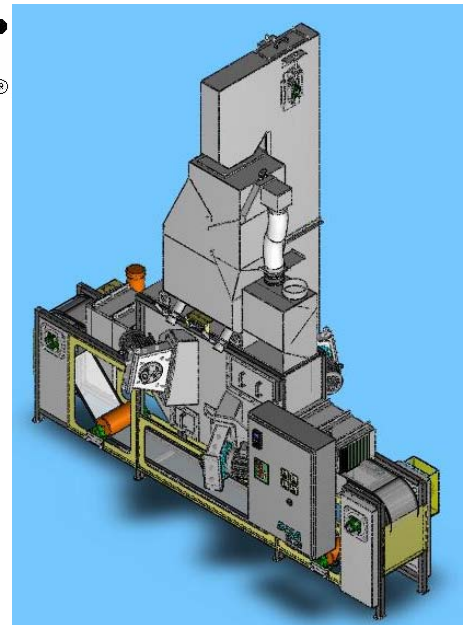
The Blast Wheel

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
"Blasting Solutions"



Goff, Inc.
P.O. Box 1607
Seminole, OK
74818-1607
Toll Free 800-654-4633

www.goff-inc.com
goff@goff-inc.com

