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Abrasive Blast Equipment

Goff Table Blast

Goff's Table Blast models are the ideal choice for blast cleaning: automotive parts and engine components, petroleum valves and compressors, castings, fabrications and weldments and numerous other items that are not suitable for tumbling due to size and shape. Parts to be cleaned are rotated on the table exposing the parts or castings to the abrasive blast. Table diameters range from 36" to 96" with workload capacities of 300 to 8,000 lbs. All tables are covered with abrasive resistant liners for superior wear. Goff Table Blast machines are offered in various configurations with blast wheels mounted on the side, hip, and top of the machine. Some models offer oscillating blast wheels to allow more thorough blast pattern coverage.

Available in single table, single and double-door swing, satellite multitable and plain table models. Goff's Table Blast machine offers the user unparalleled performance and versatility in blast cleaning.



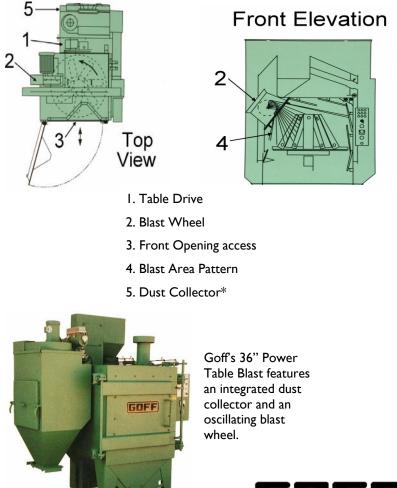
Goff, Inc. Page 3

Built Tough....And Effective

Goff has concentrated on building reliable blast equipment that provides solutions to customer needs.

- **Cabinet Construction** Compact and sturdy with large doors for easy accessibility with no pit required.
- **Work Table** Constructed of wear resistant steel plate with heavy duty support to withstand years of service.

 Table Drive Exterior mounted electric motor and gear reducer.





Efficiency and Precision: Goff Blast Wheels

The Blast Wheel assembly is the heart of every Goff machine. Each Goff blast wheel is equipped with premium cast blades. During the blast operation a measured flow of abrasive flows continuously through the feed spout into the impeller, which is rotating in synchronization with the blast wheel. The abrasive accelerates within the impeller and is smoothly inserted onto the individual blades through a slot in the control cage. The positioning of the slot, which is adjusted by rotating the control cage, determines the direction of the blast stream and allows the "hot spot" to be easily set. An ammeter measures the actual flow of abrasive.

The Goff Difference

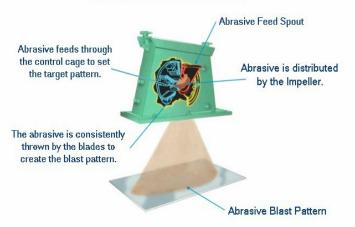
- Direct Drive Blast Wheels Assures maximum energy is optimally used at all times.
- **Curved Blades** Curved in the direction of the rotation to provide high velocity and even distribution and better blast pattern control.
- Unique Snap-Lock Blade Design Enables quick and easy removal and replacement of worn blades.
- **Blade Sets** Weighed prior to leaving the factory to improve the balance and life expectancy of the wheel assembly.
- **Fully Lined Wheel Housing** With interlocking, cast wear-resistant liners, the interior of the blast wheel housing is protected.
- Adjustable Abrasive Valve Allows precise control of abrasive flow.





Efficiency and Precision: Goff Blast Wheels

Abrasive Blast Wheel



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



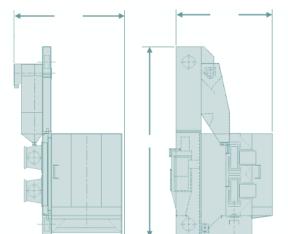


The adjustable control cage assures accurate blast pattern control.





Technical Data



Model	36"PTB	36" TB	48" TB	60" TB	72" S TB	72" D TB	72" SW TB	84" D TB	96" S TB
Number of Blast Wheels	1	1	1*	2	1*	1*	2	2	2
Power Per Blast Wheel (HP)	3	7 1/2	15	10	20	20	20	25	25
Abrasive Initial Filling (lbs.)	275	300	400	1000	3000	3000	3000 lbs.	4000	5000
Workload Ca- pacity (lbs.)	300	1000	5000	5000	6000	6500	8000	6000	6000
Workload Di- mensions (dia. x height)	36"x 29"	36"x22"	48"x 19" - 36"	60"x 52"	72"x 43"	72"x 43"	72" x 52"	8/4" x 52"	96" x 54"
Required Ven- tilation (CFM)	500	800	800	1300	2000	2600	2600		
Total HP With- out Dust Col- lector	4	8-3/4	16-1/2	16-1/2	22-1/3	22-1/2	45-1/2	73	97
Total Amps @ 460 Volts	6.2	12.5	22.5	22.5	29.5	29.5	58.5	102	123
Dimensions									
Height (A)	7'8"	9'3"	10'5"	14'1"	14'1"	14'3"	15'9"	20'3"	15'4"
Width (B)	7'1"	5'3"	7'4"	8'6"	11'6"	18'10"	16'0"	20'0"	12'6"
Depth (C)	5'1"	4'10"	7'4"	8'6"	8'0"	7'9"	16'0"	8'6"	9'8"
Total Machine Weight (lbs.)	2800	2200	5100	8600	7500	8000	17,000	15,000	17,000

*Optional number of blast wheels

Specifications subject to change without notice.









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