

GOFF[®]

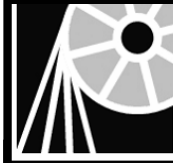
"Blasting Solutions"



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Spinner Hanger Cleaning Equipment



GOFF[®]

"BLASTING SOLUTIONS"

Performance and Production You Can Depend On

Goff's Spinner Hangers are designed for high production applications where parts can't be tumbled, helping to eliminate part breakage while providing superior finish, coverage and quality. Parts are placed in a rotating chamber that provides total surface blast coverage, and while blasting occurs in one chamber the opposite chamber can be reloaded. Multi-chamber carousel, in-and-out, hanger table and pass-through models are available.



Abrasive Blast Equipment

Goff Spinner Hanger

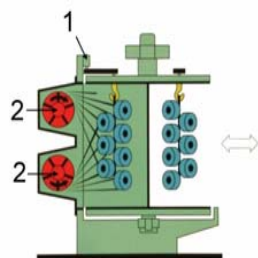
Goff's Spinner Hanger machines are proven by: foundries, die casters, investment casters, shot peeners, heat treaters, automotive remanufacturers, fabricators, and product surface coaters. Specifically designed to offer thorough blast coverage to parts or castings that are fragile or cannot be tumbled yet require continuous production output. A comprehensive range of machine sizes and capacities allow for various production requirements and part sizes. Models range from 12" diameter up to 60" swing diameters, plus the Hanger Table models include heavy duty rotary tables for additional versatility.

The main work cabinet of the Spinner Hanger encloses a unique revolving carousel door-less blast chamber divided into two compartments. Each section is equipped with its own rotating hook spindle for loading the parts to be cleaned. One important feature of the door-less design is that the machine's loading area is open and easily accessible during the blast cycle so that one chamber can be loaded while blasting occurs in the other chambers. This continuous work flow greatly increase productivity.

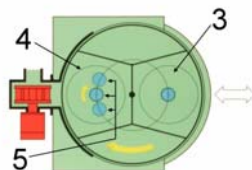


Goff Model 2460 "S"

Goff's Spinner Hanger consists of four main components: the main blast cabinet chamber, the abrasive wheel(s), the reclaim system and the electrical panel and controls. Goff Spinner Hangers do not require any special foundations or pits.

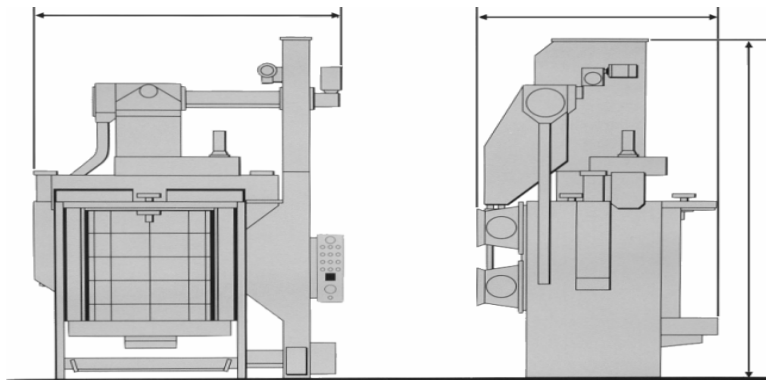


- 1. Spindle Drive
- 2. Blast Wheels
- 3. Chamber Front
- 4. Blast Area
- 5. Chamber Indexes (3x per blast cycle)





Technical Data



Model*	1224	1244	2024D	2036S	2448	2460S	2460D	3060S	3672S	3672D	4884D	48108D	4860S	4860D	6060HT
# of Blast Wheels	1	2	2	2	2	2	2	2	2*	2*	2	4	2	2	2
# of Blast Chambers	2	2	3	3	2	2	2	2	2	2	2	2	1	1	1
Power Per Blast Wheel (Std.)	5	2x5	2x10	2x10	2x5	2x7-1/2	2x7-1/2	2x10	2x10	2x10	2x15	4x10	2x7-1/2	2x7-1/2	2x15
Workload Capacity-Hanger (lbs.)	100	100	500	300	1000	1500	1500	1500	2000	2000	4000	4000	3000	3000	5000
Workload Capacity-Table (lbs.)	-	-	-	-	-	-	-	-	-	-	-	-	4000	4000	-
Envelope Circle Dia.	12"	12"	20"	20"	24"	24"	24"	30"	36"	36"	48"	48"	48"	48"	60"
Work Piece Ht.	16"	36"	20"	28"	40"	52"	52"	52"	62"	62"	74"	96"	52"	52"	52"
Rotating Table Diameter	-	-	-	-	-	-	-	-	-	-	-	60"	52"	52"	52"
Single Lip Separator	***	•		•	•	•			•						•
Double Lip Separator			•				•			•	•	•			•
Rotary Screen		***	•	•	***	•	•	***	•	•	•	•	•	•	•
Required Ventilation (CFM)	700	800	2000	2000	1300	1600	2000	2000	2400	3000	4500	6000	2000	3000	3600
Total HP Without Dust Collector	6-1/3	12-1/2	24-1/2	24-1/2	17-1/2	17-3/4	19-1/4	19-1/4	24	25	36-1/4	51-3/4	17-1/2	22-1/2	
Total Amps @ 460 Volts	9.0	17.0	35.0	35.0	24.0	25.0	27.0	27.0	34.0	34.0	50.0	71.0	25.0	29.0	
Dimensions															
Height (A)	11'1"	12'4"	13'10"	18'0"	11'9"	13'5"	11'7"	11'7"	17'10"	20'0"	14'3"	20"	14'5"	12'3"	14'4"
Width (B)	3'11"	4'11"	7'8"	8'0"	8'2"	8'0"	9'8"	9'8"	12'0"	14'5"	18'0"	13'6"	8'8"	8'1"	9'4"
Depth (C)	4'2"	4'10"	9'10"	5'10"	6'7"	6'7"	10'2"	10'2"	10'5"	10'2"	11'1"	11'11"	8'5"	10'3"	8'8-3/4"
Total Machine Weight (lbs.)	2400	2700	7000	6000	3500	8000	9000	9500	10000	12000	24000	30000	6000	7500	7000

*Optional number of blast wheels

***Optionally Available

Specifications subject to change without notice.



Built Tough....And Effective Blast Chambers Built Tough

The Spinner Hanger's revolving blast chambers, depending on the model, are either manganese fabricated or cast lined for long wear life and protection. The revolving chambers allow maximum blast exposure and virtually eliminate blast shadows resulting in quicker cycle times.

A unique seal design protects against abrasive leakage at the top, bottom and sides of the chambers. Whenever the chamber is revolving to its next position, the abrasive flow is interrupted until the chamber stops rotating. A large service door at the rear of the machine allows easy access to the blast area and blast wheels for inspection and maintenance.



Goff Model 4860 HT

Dual Purpose Versatility with Hanger Table Machines

Encompassing both a rotating spindle and table, Goff's Hanger Table machines are true, dual purpose workhorses. Capacity is increased with 3,000 pounds on the hook and up to 4,000 pounds on the table. The unique mounting of the Blast Wheels enable them to oscillate for maximum abrasive pattern angles up to 30 degrees while blasting and part exposure. Electrically controlled with an adjustable timer, the pivoting action is powered by a pneumatic cylinder. The system can also be integrated into an overhead rail system for added versatility.



Goff Model 4860 HT shown with optional, split power doors and manual Wye Track.



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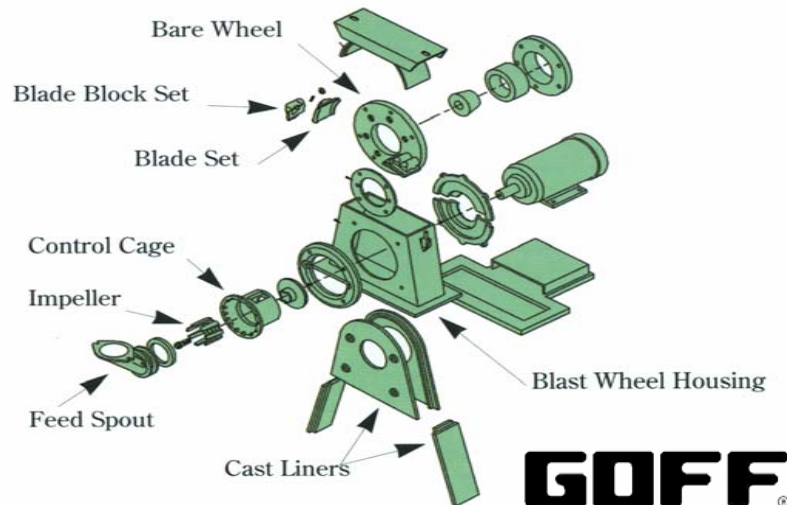


Efficiency and Precision: Goff Blast Wheels

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.

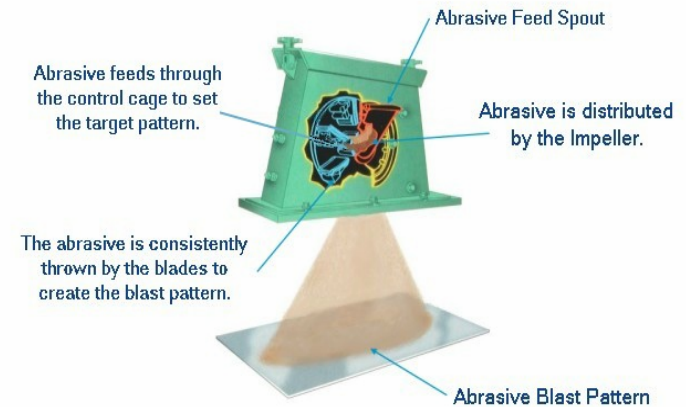
The Goff Difference

- **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.

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