



# 4884 Spinner Hanger



# **GOFF**®

*"Blasting Solutions"*

## FEATURES

**2 - 15HP Blast Wheels**  
**Dual 30" Lip Separators**  
**Rotary Screen**  
**Pitless Design**  
**Machine Warranty**

**Large Work Envelope**  
**Continuous Production**  
**Multiple Indexing**  
**Many Options Available**

# SPECIFICATIONS—4884 Spinner Hanger

## BLAST WHEELS

**WHEELS**—The direct drive blast wheel is C-faced mounted and revolves at 3600 RPM for maximum abrasive velocity. The blast wheel is available in 12", 13.5" and 15" diameters. Balanced wheel components assure smooth operation.

**BLADES**: Cast from abrasive resistant alloy to insure maximum life. The unique blade design allows for easy blade replacement.

**CONTROL CAGE**: Dial type cage.

**WHEEL HOUSING**: Fabricated from 1/4" wear resistant steel plate. Housing is fully incased with replaceable wear resistant liners.

## CABINET & BLAST CHAMBER CONSTRUCTION

**CABINET**—Pitless type, all welded structurally reinforced cabinet is fabricated from 1/4" and 3/8" steel plate. Two rear doors provide complete access to blast chamber for periodic inspection and maintenance of blast wheels and internal blast chamber parts. Rubber door seals prevent abrasive escape. Abrasive resistant liner protect steel doors from abrasive rebound. Blast wheels are located on rear access doors.

**DUAL BLAST CHAMBERS**—Structurally reinforced and fully welded chamber is fabricated from 1/4" and 3/8" steel plate. The chamber revolves on a solid 3" spindle shaft supported by a heavy duty thrust bearing. One hook spindle is provided for each chamber.

**LINING**—The blast chamber is fully lined with cast alloy steel.

**SEALS**—Dual heavy duty rubber seals on chamber sides and top. Abrasive accumulation on chamber top provides positive sealing of blast chamber during operation. Unique

seal design reduces abrasive leakage.

**CHAMBER CAPACITY**—Maximum area provided for material to be blasted is 48" diameter x 72" long.

**CHAMBER SPEED**—3 rpm.

**DRIVE**—Chamber is revolved by rubber tire wheel and hydraulic motor. Hydraulic solenoid valves control starting and stopping action. Adjustable stops on chamber top working in conjunction with automatic electrical switching provide variable indexing.

**HOOK SPINDLE**—Continual rotation of hook spindle during blasting operation provides full exposure of parts to the blast stream.

**HOOK SPINDLE CAPACITY**—2000 pounds maximum.

**HOOK SPINDLE SPEED**—6 rpm.

## ABRASIVE RECYCLING SYSTEM

**SCREW CONVEYORS**—Screw conveyors constructed with two heavy duty 6" sectional flights. Lower screws protected by torque limiting clutch.

**ELEVATOR**—Centrifugal discharge belt and bucket elevator is rigid and dust tight. Quick clamped removable doors permit service and inspection. All shaft bearings are exterior mounted for extended life. Screw adjusted shaft take-ups provide positive belt alignment.

**SEPARATOR**—Dual 30" lip separator can be monitored at eye level. Dual separation provides thorough air washing of abrasive for maximum contaminate removal.

**ABRASIVE SCREENING**—Primary screen in cabinet protects screw conveyor and elevator from large objects. A 1/4" x 1/4" perforated rotary screen between elevator and separator automatically removes

foreign objects from abrasive.

**ABRASIVE HOPPER**—Capacity 4000 lbs.

## ELECTRICAL COMPONENTS

**CONTROL PANEL**—To facilitate semi-automatic or manual control, operation and/or monitoring of the machine electrical and electro-mechanical components. 460/3/60 primary voltage with 230/3/60 optional.

**MACHINE ELECTRICAL WIRING**—All electrical motors and machine control devices on the machine will be completely prewired at our facility to simplify installation. Machine wiring is terminated to a terminal strip in the control panel. No interconnecting field wiring is required. Electrical wiring is in accordance with NEC standards.

## ELECTRICAL MOTOR SCHEDULE

Blast Wheels (2)	15 HP—3600 RPM
Elevator	1.5 HP—1800 RPM
Bottom Screw	1.5 HP—1800 RPM
Rotary Screen	3/4 HP—1800 RPM
Top Screw	1.5 HP—1800 RPM
Spindle Drive	1 HP—1800 RPM
Hydraulic Power Unit	2 HP—1800 RPM
Dust Collector (Optional)	20 HP—3600 RPM

## VENTILATION FEATURES

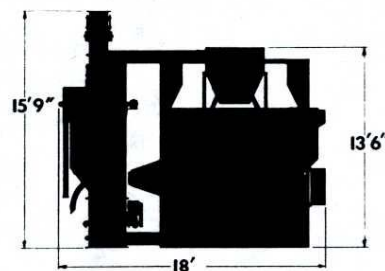
The Dust Collector is fully contained and is an optional feature. Collector contains cartridges which are cleaned automatically by an air pulse unit. Free standing collector will accommodate 55 gallon refuse drums.

Specifications subject to change without notice.

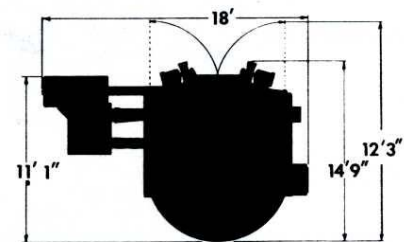
**Goff, Inc.**  
12216 NS352  
PO Box 1607  
Seminole, Oklahoma 74818-1607  
USA

Tel 405-382-6900  
Tel 800-654-4633  
Fax 405-382-7013

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



FRONT ELEVATION



SIDE ELEVATION

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