



HydroPulse® HP2SPW



GOFF®

“Blasting Solutions”

WATER BLAST DEGREASING & WASHING

Features

Pneumatic Dump

Open Basket Tumble System

Completely Self Contained Unit

5 HP Direct Drive Water Wheel

Gas Fired Heater

No High Pressure Pumps

Auto Oil Skimmer

150 Lb. Capacity

Centrifugal Separator (optional)

SPECIFICATIONS—HP2SPW

EQUIPMENT DIMENSIONS

| | |
|--------|----------|
| Width | 4'5" |
| Length | 5'1" |
| Height | 7'7" |
| Weight | 2500 lb. |

WATER BLAST UNIT

WHEEL: One (1) 5 HP water wheel units (Standard). The direct drive water wheel rotates at 1750 RPM for maximum water velocity. 14" diameter wheel units are fabricated of stainless steel with six openings 2" long x 3/4" wide.

WHEEL HOUSING: Fabricated from 1/4" steel plate.

CONTROL NOZZLE: Adjustable for pattern control to direct cleaning areas.

WORK HANDLING SYSTEM

The work handling system consists of a 24" diameter basket constructed of perforated plate with three blades at the bottom to provide gentle tumbling action insuring all parts are exposed to the cleaning pattern. A ring and pinion gear arrangement driven by a 1/3 HP motor mounted to a 60:1 reduction gear box rotates the basket at 5 RPM.

CAPACITY: 2 Cu. Ft., 150 lbs.

CABINET CONSTRUCTION

CABINET: An all welded cabinet is fabricated of 1/4" steel plate. A large access door allows for ease for loading and unloading parts.

PNEUMATIC DUMP: Two momentary push buttons located at the operator station, controls a pneumatic actuator to allow the basket to be rotated from run to dump positions or stopped anywhere between for inspection or loading.

PUMPS: Vertical centrifugal sump pump is seal less and all cast iron constructed with direct coupled TEFC motors.

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

GOFF®

"Blasting Solutions"

PIPING

PIPING FROM PUMP TO WHEEL: is schedule 40 steel with oil resistant, high temperature rubber hose at wheel connection. Hose allows for ease of maintenance and adjustments of blast pattern.

TANK CONSTRUCTION

TANK: Constructed of 1/4" steel plate formed and welded. Tank is insulated with 3/4" foam sheets and 14 gauge cover panel. Tank capacity is 150 gallons

BURNER: A self ignition safety blower burner is used for water heating. Twin thermostat controls offers high and low limits.. A pressure switch senses blower on. Gas pressure and pilot light are monitored before main gas valve is opened for burner ignition.

FIRE TUBE: A welded and pressure tested tube channels and transfers heat to water within the tank. System is efficient with minimum heat loss.

BURNER: 300,000 BTU

OIL SKIMMER: Fabricated from 1/4" steel with 14" skimmer wheel direct driven by a 1/20 HP motor at 2 RPM. The wheel is continually wiped clean with synthetic wiper depositing the oils and lights in a separate container for disposal.

ELECTRIC MOTORS

All motors are TEFC ball bearing 230/460 volts, 3 phase.

Specifications subject to change without notice.

HydroPulse® 5 HP Water Wheel

