

GAMAJET®

GAMAJET ALL-IN-ONE FOR CLEANING & EMPTYING BARRELS & DRUMS

Combining high performance impingement cleaning with integrated vacuum extraction, the Gamajet All-in-One Cleaning Machine allows barrels and 30-55 gallon drums to be easily cleaned and emptied from the top. With the All-in-One, barrels and drums no longer need to be moved or turned for cleaning.

HOW IT WORKS

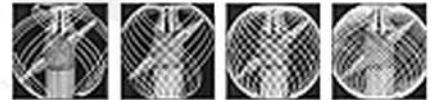
The All-in-One features the same impingement cleaning technology and performance as the widely recognized Gamajet product line. As it cleans, the unit's integrated vacuum extractor removes the cleaning liquid. The lightweight, hand-held machine applies 100% of the water flow to cleaning - not in powering the unit itself. With a single insertion of the All-in-One, 100% cleaning effectiveness, along with complete liquid extraction, is assured. No other cleaning method provides the convenience, combined with the power and low flow capabilities of the Gamajet All-in-One.

EFFICIENT 82% MORE

LESS 75% TIME

LESS 90% CHEMICALS

LESS 80% WATER



GAMAJET AIO

Construction: 316 Stainless Steel

Nozzle Sizes: .06-.08 (1.5-2 mm)

Weight: 10.5 lbs (4.76 kg)

Length: 36 3/4" (93.34 cm)

Min. Entry Opening: 1 3/4" (4.5 cm)

Inlet Connection: 1/2" (1.27 cm)

Flow Range: 3-8 gpm (11.35-30.28 lpm)

Pressure range: 100-1000 psi
(6.89-68.95 bar)

Temperature: Up to 190° F (87.78° C)

Cycle Time: 2-4 minutes (delivers a thorough rinse in less than a minute!)

Air Requirements: 5 cfm @ 90 psi

Suction capabilities: 9 gpm (34.1 lpm)
@ 40 psi (2.75 bar)

Effective Cleaning Range: Up to 5' (1.5 m)



GAMAJET ALL-IN-ONE

Inlet Connection

- 1/2" NPT Female

Outlet Connection

- 3/8" NPT Female

Construction

- 316-L Stainless Steel investment castings or bar stock

Impeller & Final Shafts

- Plasma-sprayed Chromium Oxide coating for increased wear resistance on Stainless Steel

Shaft Bushings

- Turbine shaft thrust absorbed by Tungsten carbide bushing

Gearbox Bushings

- Carbon-filled-reinforced PPS (polyphenylene sulfide)

Dynamic Seals

- Rotary shaft and housing seals/bearings are double-lipped and made of PTFE.

Static Seals

- O-Ring materials are selected for each application. EPDM is standard with Kalrez and Viton available. Other materials can be supplied for special order.

Lubricant

- Food grade grease inside sealed gearhead casting. No customer-supplied or user-maintained lubricant required

Planetary Gearhead

- Sealed; external steel casing surface-anodized to become stainless.
- Sealed gearhead located inside sealed gearbox and thus does not require lubricant
- Internal gearhead parts are hardened sintered steel

Nozzles

- Standard nozzle sizes .060, .070, .075, .080. Other sizes available upon request

Drive Mechanism

- Wash fluid enters Gamajet at inlet collar where it encounters and spins turbine blades. Blades are attached to the top of the drive or rotor shaft. Bottom of this shaft is connected to the inside of a sealed, planetary gearhead which then turns the body in the horizontal plane and the nozzles in the vertical plane.

Operating & Maintenance

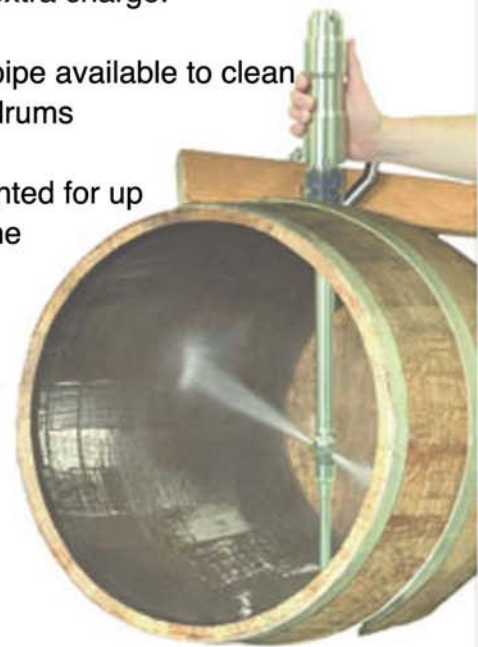
- Complete operating & maintenance procedures covered in a detailed instruction manual furnished with all machines. Ready availability of spare parts or kits, and ease of on-site maintenance minimizes the need for repairs. Prompt factory overhaul or repair service is always available. Replacement parts are stocked year round. Special 24-48 hour delivery available upon request at no extra charge.

Accessories

- Optional extension pipe available to clean upright barrels and drums

Warranty

- Gamajets are warranted for up to 18 months from the date of shipment against any defects in workmanship or materials. For full details, see Gamajet's "Terms and Conditions of Sale"



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