

# GAMAJET<sup>®</sup>

Product Data  
Gamajet IX Tote Blaster  
Tank Cleaner

CLEANING SYSTEMS, INC.

Superior  
Cleaning  
Performance,  
Long-Life,  
and the  
Lowest Price  
in the  
Industry



## A quantum leap in tank cleaner Durability, Efficiency, and Price.

Gamajet has developed a **totally new tank cleaning system** that has fewer parts, is highly durable, provides superior performance, and is the lowest priced impingement cleaner available today!

Fewer parts means **fewer breakdowns and lower maintenance costs**. Coupled with Gamajet's renowned product quality, the revolutionary **Gamajet 9 Tote Blaster's** designed-in durability allows its use in rugged applications in the harshest environments.

Like other high-quality Gamajet machines, the Gamajet 9 Tote Blaster is fluid-driven and can fit through small openings to enable **easy cleaning of both small and large tanks**. The Tote Blaster's 360° spray pattern provides thorough scouring in one cleaning cycle, reducing operating time and costs.

At an unbelievably low price, the Gamajet Tote Blaster sets the standard for cost-effective impingement tank cleaning.

- **Lowest Priced Rotary Impingement Tank Cleaner Available**
- **Portable unit, weighs 5 lbs., measures less than 9 inches**
- **Fluid driven, no external motor**
- **Fast, low cost, reliable operation in the most demanding applications**
- **Thorough cleaning at low/medium pressures and volumes**
- **Readily passes thru 3" opening; ideal for tote tanks and other smaller tanks**
- **Sealed gearbox designed with fewer parts for low maintenance and longer service life**
- **No time-wasting adjustments or disassembly**

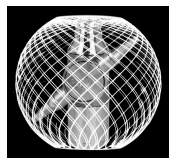
### Operating Range:

- **Pressure:** 50 to 1000+ PSI (3.5 to 84.4+ kg/cm<sup>2</sup>)
- **Temperature:** 32° to 250°F (0° to 121° C)
- **Flow Rate:** 8 to 30+ GPM
- **Wash Cycle Time:** 6.5 to 15 minutes

### Dimensions:

- **Height:** 8.75" (22.3 cm)
- **Body Diameter:** 1.80" (4.57 cm)
- **Clearance:** 2.76" (7.01 cm) minimum passageway I.D.

**Weight:** 5 pounds (2.27 kg)



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**GAMAJET CLEANING SYSTEMS, INC.**

## Gamajet IX

<b>Inlet Connection:</b>	3/4" NPT; 1 <sup>1/4</sup> " Camlock
<b>Construction - Design:</b>	Parts are machined from 316-L Stainless Steel investment castings or bar stock.
<b>Impeller &amp; Final Shafts:</b>	For increased wear resistance, the rotor shaft is plasma-sprayed with a Chromium Oxide coating on Stainless Steel.
<b>Shaft &amp; Gearbox Bushings:</b>	Rotor shaft thrust is absorbed by a Tungsten carbide bushing. Gearbox bushings are carbon-filled-reinforced polyphenylene sulfide.
<b>Bearings:</b>	Bearings in the rotating tee and nozzle housings are self-lubricating, carbon-fiber-reinforced polyphenylene sulfide.
<b>Bearing Cups:</b>	Main body castings are protected by replaceable 316-L Stainless Steel cups for extended frictional wear life.
<b>Static Seals:</b>	O-Ring materials are selected for each application. Viton is standard with Kalrez, Zalak and EPDM available. Other materials can be supplied on special order.
<b>Dynamic Seals:</b>	Dynamic shaft seals are spring-loaded, double-lipped and made of PTFE. They are reinforced with carbon fiber for extra long wear and protection against leakage, abrasion and deposit build-up.
<b>Nozzles:</b>	Dual 0.125" (3.18 mm), 0.135" (3.43 mm), 0.150" (3.81 mm), 0.165" (4.19 mm), 0.187" (4.75 mm) and 0.200" (5.08 mm), 0.225" (5.72 mm) orifice diameters. Other nozzle sizes available upon request.
<b>Drive Mechanism:</b>	The wash fluid enters the Gamajet at the inlet collar where it encounters and spins rotor blades. The rotor blades are attached to the top of the rotor shaft. The 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.
<b>Planetary Gearhead:</b>	The <u>sealed</u> planetary gearhead has an external casing made of steel, surface-anodized to increase corrosion resistance. This sealed gearhead is located inside the gearbox, which itself is sealed, and thus does not require any lubricant. All internal parts are hardened sintered steel, the end caps and the output shaft are stainless steel.
<b>Lubricant:</b>	A food grade grease is <u>inside</u> the sealed gearhead casing. No customer-supplied or user-maintained lubricant is needed.
<b>Operating &amp; Maintenance:</b>	Complete operating and maintenance procedures are 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.
<b>Warranty:</b>	Gamajets are warranted for eighteen months from the date of shipment against any defects in workmanship or materials. Normal wear parts such as O-rings, bearings, bushings, and seals are not included under this warranty, nor is damage caused by dropping, use of destructively corrosive fluids, or other abuse. This warranty shall not apply to any malfunction resulting from use of non-Gamajet replacement parts purchased from any source other than Gamajet or an authorized Gamajet distributor. <b>For full details, see Gamajet "Terms and Conditions of Sale".</b>

