

AFTER 40 YEARS, OUR CUSTOMERS STILL SAY "CRISAFULLI DREDGES AND PUMPS ARE THE BEST."

Each Crisafulli Pump has a Crisafulli Impeller inside – your assurance of quality, performance, reliability and a long useful life.

The pump and impeller on the Rotomite 6000C is made from cast alloys by Georgia Iron Works, the leading domestic casting firm for pumps and dredges.

Self-propelled, steerable Crisafulli Rotomite dredges increase productivity and reduce operating costs by eliminating the need for a support vessel while dredging, or moving from site-to-site, and by being transportable on land by truck without disassembly.

The wide range of performance and application capabilities of the rugged, reliable Crisafulli Pump, Dredge, and Power Unit product line, each model of which can be customized to our customer's unique requirements, provide our customers with "**The Crisafulli Advantage.**"

OUR DREDGES AND PUMPS SPAN THE WORLD



We deliver quality, reliable, made-to-order, customer-specific equipment to any location, no matter how remote.

SRS CRISAFULLI DELIVERS...

For more information on SRS Crisafulli, contact us at crisafullipumps@crisafulli.com to learn more about our dredge products and how they can work for you.



Pumps • Dredges • Power Units – Custom or Standard
Manufacturers of reliable Crisafulli products supported by superior service

www.crisafullipumps.com



Providing Cost Effective Sludge Dredging and Pumping solutions for the US Food Processing Industry across America and Worldwide

**OWNERS, OPERATORS & PLANT MANAGERS
RELY ON CRISAFULLI PRODUCTS.**



Crisafulli Sludge Removal Systems are the **STANDARD** in the food waste processing industry...

We Offer:

- 🌀 Manned Dredges
- 🌀 Remote – controlled Dredges
- 🌀 Submersible Pumps
- 🌀 Floating Pumps
- 🌀 Floating Platforms

Since 1966, SRS Crisafulli has built a reputation for manufacturing reliable, high-value products supported by superior service, and leadership in its product groups. Based in Montana USA, SRS Crisafulli engineers, fabricates, sells and services high capacity, high performance pump and dredge systems to customers throughout the USA and over 29 countries.

In the USA and Canada, SRS Crisafulli also rents dredges.

Our products are used in a wide variety of applications including the transfer of fluids in large volumes, from clear water to slurries with high concentrations of solids in solution and dredging of municipal and industrial waste.



CRISAFULLI INDUSTRIAL EXPERTISE

SRS Crisafulli personnel provide solutions and equipment capable of handling waste generated by livestock, meat/poultry, and food processing.



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Crisafulli Products

INTRODUCING THE ROTOMITE 6000C, 6000 AND SD-110

Rotomites are self-propelled dredges, which provide operators with unparalleled control and flexibility. A Rotomite will enable you to dredge any size and shape pond, lake or lagoon. The Rotomite eliminates the need for a cable traverse system.

Our Rotomite 6000's 275 HP John Deere power plant, coupled with our Crisafulli sludge pump, delivers efficient productivity of up to 2,500 gal/min pumping capacity. And, with a sizable fuel tank, the Rotomite 6000 can provide up to 10 hours of continuous operation.

We build three models of the Rotomite Dredges: Rotomite 6000C, Rotomite 6000, and Rotomite SD-110. All of the models are self-propelled, maneuverable, manned dredges, which provide customers with maximum versatility, ease of use, economy and productivity for a wide range of applications.

ROTOMITE DREDGE SPECIFICATIONS

PRODUCT	SLUDGE FLOW (a)	DREDGING DEPTH	DISCHARGE VOLUME	HORSEPOWER	DREDGE PUMP DISCHARGE DIAMETER	SLUDGE PUMP
Rotomite 6000C	Up to 200 cubic yards per hour	23 Feet Standard Up to 30 Feet custom	3000 GPM at 80 Feet TDH (Water)	275 HP Continuous at 2200 RPM	6 x 8 Inches	Georgia Iron Works Cast Pump Model #LCC-M-150-500
Rotomite 6000	Up to 150 Cubic Yards per hour	20 Feet Standard Up to 40 Feet custom	2500 GPM at 80 Feet TDH (Water)	275 HP Continuous at 2200 RPM	6 x 8 Inches	Crisafulli 6" J-Series
Rotomite SD-110	Up to 85 Cubic Yards per hour	Standard Up to 10 Feet custom	1500 GPM at 100 Feet TDH (Water)	110 HP Continuous at 2200 RPM	4 x 6 Inches	Crisafulli 4" J-Series

(a) Solids in the slurry



Rotomite 6000 C



Rotomite 6000



Rotomite SD-110

REAL WORLD APPLICATIONS

MAJOR US FOOD PROCESSING COMPANY – Rotomite 6000

A major US food processing company purchased a Crisafulli Rotomite-6000 dredge to replace two existing dredges made by another company. They use their dredge to clean and maintain their factory waste products settling lagoons. Their buyer made the following comments about Crisafulli product quality and customer service – “The Rotomite dredge was delivered on time, per specifications, and in good condition; the Rotomite-6000 was good value, performed as expected and met our needs; the Crisafulli sales staff was knowledgeable about the dredge, and provided adequate technical information. Crisafulli’s Operation



& Maintenance Manuals contained adequate parts/service information.”

The Customer said that in its buying decision these factors were very important: the Rotomite-6000's performance, product features, price, Crisafulli's warranty, overall quality of the product, Crisafulli's brand reputation, and availability of after-sale service and support. The customer rated these aspects of the Crisafulli's customer service as excellent – Employee friendliness and courtesy, employee product knowledge, ease of purchasing and ordering, and ease of payment. The customer was particularly pleased with Crisafulli service, parts availability, and the trouble-shooting knowledge of the Crisafulli Factory staff.

FLUMP DREDGE SLUDGE REMOVAL SYSTEM

The FLUMP (floating lagoon pumper) solves a growing industrial and municipal environmental problem in a low-cost, efficient manner – i.e., the removal of settled wastes and other by-products contained in settling ponds or lagoons that are built to prevent wastes from leaching into the water-table. Our FLUMP liner protection system has a proven record of success in all types and sizes of ponds and lagoons.

Crisafulli has evolved and perfected its FLUMP over the past thirty years. More than 160 municipal, industrial, contractor and agricultural customers throughout the United States and abroad own more than 180 FLUMPs.

The remote controlled FLUMP is the small dredge that's big on performance. It's priced right for today's tight budgets. **We build three models of the FLUMP** (3" Standard Duty, 3" Severe Duty, and 4" Severe Duty), all powered by electric motors – 15 HP to 150 HP - with various cutterheads, control systems, dredging and pumping capacities, and standard dredging depths to 12 feet. (Custom depths to 30 feet) Use the FLUMP to clean your pond or lagoon of sludge, sediment, biosolids or residuals.

For safe, easy removal of settled wastes, including biosolids, raw sewage, sludge, and more, rely on the FLUMP. Its structural steel framework and lightweight construction make it durable and easy to transport. **Finally, a powerful solution in a small, economical package.** Our compact FLUMP works in small ponds or lagoons where conventional dredges simply won't fit.

FLUMP SPECIFICATIONS

PRODUCT	SLUDGE FLOW (a)	DREDGING DEPTH	DREDGING SPEED	HORSEPOWER	DREDGE PUMP DISCHARGE DIAMETER	SLUDGE PUMP
Severe Duty 4-Inch	Up to 80 Cubic Yards per hour	12 Feet Standard	3-15 Feet Per Minute	50 HP	4 x 6 Inches	Crisafulli 4" J-Series
Severe Duty 3-Inch	Up to 40 Cubic Yards per hour	12 Feet Standard	3-15 Feet Per Minute	40 HP	3 x 6 Inches	Crisafulli 3" J-Series
Standard Duty 3-Inch	Up to 25 Cubic Yards per hour	8 Feet Standard	3-15 Feet Per Minute	25 HP	3 x 4 Inches	Crisafulli 3" J-Series

(a) Solids in the slurry

4" Severe Duty Crisafulli FLUMP



REAL WORLD APPLICATIONS

MAJOR NORTH AMERICAN RENDERING COMPANY – 4" Severe Duty Crisafulli FLUMP

This large North American rendering company uses its Crisafulli FLUMP on a rotating basis to dredge and manage settled wastes at multiple sites. The 4" Severe Duty FLUMP has foam-filled modular polyethylene pontoons and coal tar epoxy coating throughout. The FLUMP dredge is operated manually from an on-shore control panel with a hard-wire remote control panel capable of giving commands from up to 400 feet away. The Crisafulli FLUMP is transported from site to site on an as-needed basis.

In addition to the controls, the system consists of a 75 HP Crisafulli slurry pump, floating discharge piping and a two-post manual cable traverse system. The nature of the sludge is similar to a thin tar.

The FLUMP has been successfully removing up to 18" of this settled sludge in a single pass. Pump on/off speed and direction, traverse speed and direction and dredge cutterhead depth make for a versatile and highly productive dredge system.

NATIONAL ENVIRONMENTAL SERVICES COMPANY – Rotomite SD-110

This large North American environmental services company has been a long-time customer of SRS Crisafulli. Their latest rental was for a Rotomite SD-110 dredge, which was used at a rendering plant for a private industrial organic chemicals manufacture in Illinois. The material processed was animal fat and plant waste water. According the customer “the SD-110 worked very well in the material, pumping sludge approximately 500 feet to the mix tank.”

The drive system on this Rotomite SD-110 is a 50 hp outboard motor, which proved to be more than powerful enough to keep dredging the material without slowing down or stopping production.