## **CRISAFULI** Sludge Removal Systems

## Pumps, Dredges, Power Units

Manufacturers of reliable products supported by superior service worldwide

Since 1966, SRS Crisafulli has helped customers meet their most difficult pumping and dredging challenges. You can count on SRS Crisafulli in the future. Our engineering and manufacturing capabilities enable us to customize our standard products to meet your needs precisely. Put a Crisafulli pump, dredge, or power unit to work in your operation today to remove water, sludge, waste, and worries.



### **ROTOMITE DREDGES - MANNED**

Choose from a broad line of high-performance Crisafulli pumps and dredges, custom or standard, which have a reputation as rugged, dependable, cost-effective material handling systems for a wide range of applications.

## REMOTE CONTROLLED FLUMP DREDGES

ESTABLISHED 1966



### **HIGH VOLUME PUMPS**



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

# **CRISAFULLI PUMPS**

## TRAILER PUMPS

Crisafulli's flooded suction pumps require no priming, no suction hoses or check valves. Our portable trailer pumps are a convenient, efficient method of transferring liquids at high volumes: available in various discharge sizes.

#### Applications include:

- Flood management
- Irrigation
- Wildlife habitat
- Slurry pump gate option





## VERTICAL PUMPS

Crisafulli's vertical pumps are designed for stationary applications. They are high-volume pumps, available in discharge sizes from 2 to 24 inches, and custom-engineered to work at your pump site. Options include electric gear box or dual drive.

#### **Applications include:**

- Stormwater management
- Manure application
- Tail water capture and re-use
- Sewage disposal
- Slurry applications
- Wet well application
- Water treatment
- Irrigation
- Aquaculture



## SUBMERSIBLE HYDRAULIC PUMPS

Crisafulli's heavy-duty submersible hydraulic pumps are ideal for waste-handling or dewatering.

#### **Applications include:**

- Construction/Contract pumping
- Manure
- Irrigation
- Emergency pumping
- Slurry applications

- Mines/Quarries
- Waste transfer
- Dewatering
- Sewage bypass operations



## SUBMERSIBLE ELECTRIC PUMPS

Crisafulli's submersible electric pumps are designed to provide dependable, high-capacity water, trash, and slurry pumping.

• Storm sewers

Irrigation

#### Applications include:

- Raw sewage
- Refinery wastes

- Flood control
  - Mine dewatering
- Industrial effluents
- Construction projects



## **CRISAFULLI DREDGES**

Crisafulli Dredges are equipped with the powerful, efficient and aggressive COBRA<sup>™</sup> Cutterhead.



#### FLUMP

A rugged, remote-controlled dredge to clean ponds and lagoons of biosolids, lime, alum sludges, residuals, or silt. The FLUMP is cable-guided, simple to operate, easy to transport, and can be automated. It is available in both electric and diesel.

#### **ROTOMITE SD-110**

Self-propelled, highly maneuverable, and light-weight, this shallow draft dredge has a standard dredge depth of 12 feet and can pump up to 1400 gallons per minute. Options include cab and cable traverse.





#### **ROTOMITE 6000s**

Self-propelled, diesel hydraulic Rotomite 6000s can dredge to depths of 20 feet and can pump up to 2000 gal/minute. The Rotomite 6000 CD is engineered to dredge highly abrasive slurries. Optional accessories are available.

Operator safety is enhanced by an open deck providing easy access to the engine and other systems on all models.

#### Crisafulli Dredge applications include:

- Biosolids and residuals
- Coal-fired plants
- Manure lagoons
- Refinery and petrochemical wastes
- Metal-processing wastes
- Runoff pond, basins and lagoons
- Potable water treatment
- Food processing, wineries

- Chemical sludges
- Processing plants
- Stormwater retention ponds
- Industrial wastes
- Mines (management of tailings)
- Marina and canal maintenance
- Peat moss harvesting
- Golf courses (sand)



## **OTHER CRISAFULLI PRODUCTS**

## **PTO & HYDRAULIC POWER UNITS**

Crisafulli's trailer and skid-mounted power units are the answer wherever you need hydraulic or PTO power.

- Versatile power wherever/whenever you need it
- Designed and built for lasting service
- Rugged and reliable
- Available in diesel, electric, or gas
- Hydraulic or PTO power

### **BOOSTER PUMPS**

Crisafulli's booster pumps are designed to provide dependable pumping solutions for in-line applications. Electric, diesel, or gas powered, trailer or skid-mounted for portable performance anywhere.

#### **Applications include:**

- Long-distance slurry pumping
- Long-distance irrigation pumping
- Chemical plants





## FLOATING PUMPS/PLATFORMS

Crisafulli's multi-purpose floating platforms are built for a variety of industrial and municipal applications.

#### Applications include:

- Floating pumps
- Maintenance platforms
- Machinery support
- Floating walkways
- Lagoon aeration

CRISAFULL

Sludge Removal Systems





#### Visit us on the Web today at www.crisafullipumps.com or call us toll-free: 1-800-442-7867

SRS Crisafulli, Inc. • 1610 Crisafulli Drive P.O. Box 1051 • Glendive, MT 59330 • USA

### **TECH & DEVELOPMENT**

SRS Crisafulli designs products with proven engineering principles, to provide our customers with the **"Best Value."** 

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

Phone: 406-365-3393 • Fax: 406-365-8088 • Email: srsc@crisafulli.com