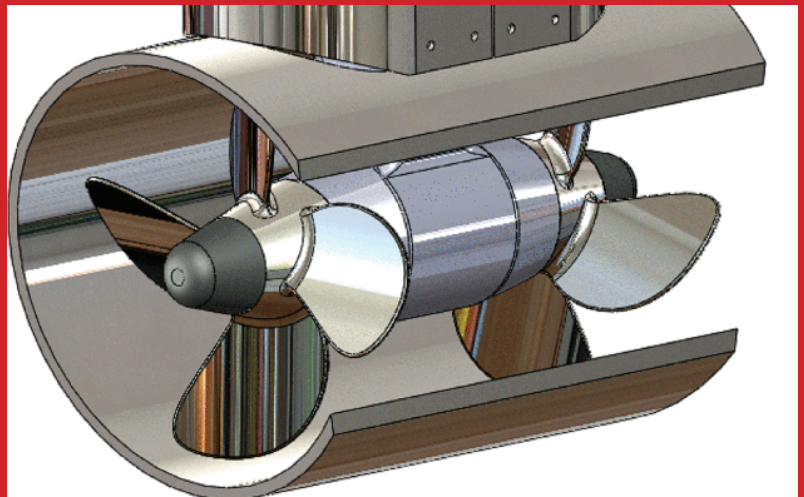


Rotomite-6000 CD



Crisafulli Rotomite-6000 CD

Self-propelled, manned, steerable diesel dredges engineered for abrasive (and soft) materials and slurries

Crisafulli's newly engineered Rotomite-6000-CD provides increased dredging and flow capacity, and, **with a cast alloy pump, will dredge effectively highly abrasive slurries including sand.**

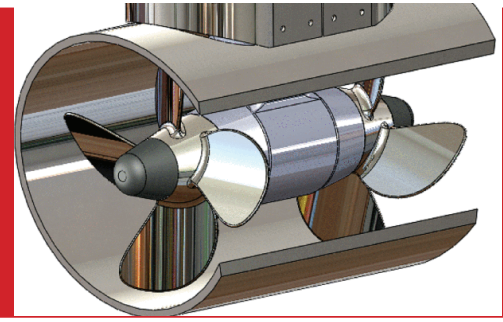
Crisafulli has continuously improved its dredges to be competitive in new markets and always to provide customers with **BEST VALUE.**

We solve the toughest dredging and pumping challenges.

www.crisafullipumps.com
1-800-442-7867



Rotomite-6000 CD



Rotomite-6000 CD Major Features

Diesel Engine. Industrial, water-cooled powerful John Deere Diesel engine, 275 HP enables simultaneous operation of all Dredge functions. Fuel capacity of 140 gallons, fuel consumption of 12.3 gallons per hour for 10 hours of continuous running time.

Abrasion Resistant Cast Alloy Pump. High chrome abrasion resistant GIW LCC-M 150-500 Sludge Pump processes more than 200 cubic yards of sand per hour with flow rates up to 2600 GPM at 80 feet of TDH. Spherical solids passing capacity is 3 inches.

Proprietary Cutterhead. Crisafulli's "Black Mamba" cutterhead has dual hydraulic motors embedded in a stepped auger, 11,000 inch-pounds of total torque applied to a 13-inch diameter cutter, constant speed of 55 RPM, 9.5-foot dredge cut width, bi-directional control, replaceable, hardened steel teeth, and a dredging depth of up to 20 feet.

Operator's Cab. A lighted operator Cab (with optional air and head) mounted forward on the dredge for excellent 360 degree visibility, accessible from either side of the dredge for improved convenience, productivity, and safety.

Operator Controls reduce operator fatigue and improve operator alertness and productivity. They control the variable off/forward; Propulsion – variable forward/off/reverse; Power Steering with wheel left/right; Cutterhead Auger – forward/off/reverse; Cutterhead Articulation – up/down; Cable traverse – forward/off/reverse; and Ladder cylinders – up/down.

About SRS Crisafulli, Inc.

Crisafulli is proud of its MONTANA USA heritage, With its Factory in Montana, a corporate office in Connecticut, Crisafulli has 159 authorized dealers serving the US and Canada, and 33 Authorized Independent Representatives of which 20 are International serving 39 countries.

Rotomite-6000 CD Capabilities

SRS Crisafulli "Black Mamba" Cutterhead

In photo on upper left above.

Cubic Yards of sludge solids processed per hour –

More than 200 cubic yards

20 foot dredging depth

Width of dredging cut – Up to 9.5 feet

Replaceable, hardened steel teeth

Maximum floating discharge –

More than 1,000 feet

Booster pumps extend the discharge distance several thousand feet.

Dual hydraulic motors embedded in stepped auger 11,000 in/lbs total torque applied to 13-inch diameter cutter

Constant speed 55 RPM

Bi-directional control

Dredging speed – up to 10 feet per minute

Georgia Iron Works Cast Alloy Pump Model LCC-M 150-500 Sludge Pump

6-inch pump with 8-inch intake and discharge

Can pass 3-inch spherical solids

Pump Performance

1000 GPM at 200-feet TDH in water

2000 GPM at 140-feet TDH in water

1600 GPM at 80-feet TDH in water

Self-Propulsion

Hydraulic thruster/propeller provides more than 1000 lbs of thrust

Power steering with wheel from Cab, rear view camera operated from Cab

Variable speed hydraulic cable traverse winch capable of 2000 lbs of tension

275 HP John Deere diesel engine powers all dredge systems – Intermittent 275 HP

Guard rails around entire dredge for operator safety

