



The CPP Connection

May 2013 Newsletter

Industrial Strength

MIGHTY PUMPS

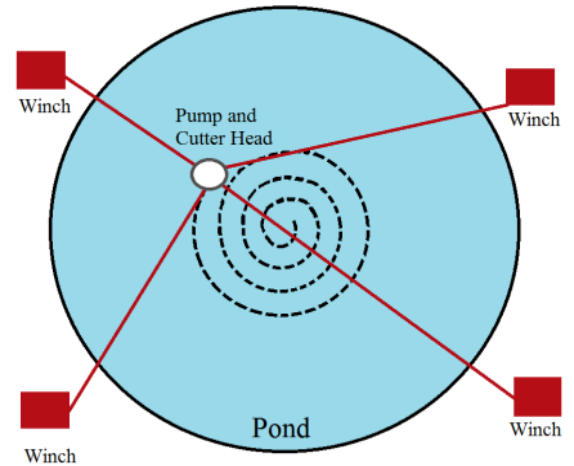
DIVE • PUMP • BARGE • DREDGE

CANADA PUMP & POWER

Mighty Automatic Dredge

Canada Pump and Power used years of experience in the dredging industry to develop the Mighty Automatic Dredges. The Mighty Auto Dredges are superior systems that enable dredging year round in almost any environment. Due to the Mighty Auto Dredges' relatively compact design the assembly, disassembly and shipping has never been so fast, easy and cost effective. The dredge moves around the pond itself without the assistance of an operator. If it encounters a problem, it will automatically stop and give us a phone call. The Mighty Auto Dredge control system uses a unique patented feedback loop that optimizes any dredging job.

For more information email: sales@mightypumps.com



- Depending on dredging requirements a variety of cutter heads and pump sizes are available
- Capable of handling and maintaining operation in environments that are not safe for continuous human operation
- Smart phone alerts for maintenance and system checks
- No continuous on site personnel required, creating a safer work environment
- System automatically adjusts location, pump parameters and winch parameters to optimize dredging. Manual operation is also available.
- System assembly, disassembly and shipping are easy and low cost
- Three dimensional dredging with depth control and pond floor mapping
- A variety of dredge patterns available to complement the application required
- Redundant electrical and mechanical safety systems in place
- The automatic control system minimizes personnel, costs and environmental impact
- Each component is built to easily integrate with all other auto dredge components
- Winch motors are direct drive to increase efficiency while maximizing power output. Each drum is steel fabricated and sized according to ASME B30.7.2006.

* PATENT PENDING



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Fleet of Pumps, Barges, Dredges and More

Equipment Type	Quantity Available	Description
Trash Pumps (Diesel, Hydraulic, Electric)		
Dewatering Trash (DT)	58 Available	<ul style="list-style-type: none"> • 24" DT24, up to 33,400 gpm or up to 135' of head • 18" DT18, up to 17,300 gpm or up to 240' of head • 12" DT12, up to 6,100 gpm or up to 200' of head • 8" DT8, up to 4,500 gpm or up to 230' of head • 6" DT6, up to 2,800 gpm or up to 150' of head • 4" DT4, up to 1,450 gpm or up to 150' of head
High Head Trash (HT)	38 Available	<ul style="list-style-type: none"> • 16" HT16, up to 12,800 gpm or up to 410' of head • 14" HT14, up to 10,500 gpm or up to 360' of head • 12" HT12, up to 5,100 gpm or up to 360' of head • 10" HT10, up to 4,500 gpm or up to 350' of head • 8" HT8, up to 3,130 gpm or up to 300' of head • 6" HT6, up to 1,540 gpm or up to 390' of head
High Head Water (HW)	11 Available	<ul style="list-style-type: none"> • 8" HW8, up to 3,970 gpm or up to 660' of head • 6" HW6, up to 1,660 gpm or up to 670' of head • 4" HW4, up to 770 gpm or up to 710' of head
Hydraulic (HY)	29 Available	<ul style="list-style-type: none"> • 8" HY8, up to 4,500 gpm or up to 230' of head • 6" HY6, up to 2,800 gpm or up to 150' of head • 4" HY4, up to 1,450 gpm or up to 150' of head
Submersible Electric	90 Available	<ul style="list-style-type: none"> • 3/4 HP to 175 HP, High-Chrome, Stainless Steel: <ul style="list-style-type: none"> • Trash Pumps • Slurry Pumps • Chopper Pumps
Generators/Light Towers	12 Available	<ul style="list-style-type: none"> • 20KW Light Towers • 25KW, 50 KW, 70KW, & 125KW Generators
Barges	17 Available	<ul style="list-style-type: none"> • Modular Barge Units • Floating Intake Barge
Dredges	6 Available	<ul style="list-style-type: none"> • LWT Pit Hog Remote and Swing Ladder Dredges • Hydraulic Tiller Dredges
Diving Systems	1 Available	<ul style="list-style-type: none"> • Fresh Water, Potable Water and Contaminated Water Entry Systems
Heavy Equipment	18 Available	<ul style="list-style-type: none"> • Skyline Excavator, Draglines, Loaders, Dozers, Backhoes, and Vacuum Loaders
Trucks	43 Available	<ul style="list-style-type: none"> • Tandem & Tridem Gravel Trucks, Wet Material Handling Trucks, Haul Trucks, Service Trucks and Mechanic Trucks
Support Equipment	In Stock	<ul style="list-style-type: none"> • Pipe, Hose, Fittings, Light Plants, Fluid Road Crossings, Fusion Machines, and Dive Equipment

All our personnel are qualified and experienced. We know how to plan a job within the scope of our written safe work procedures; complete the work safely; and do the appropriate reporting and job clean up.