

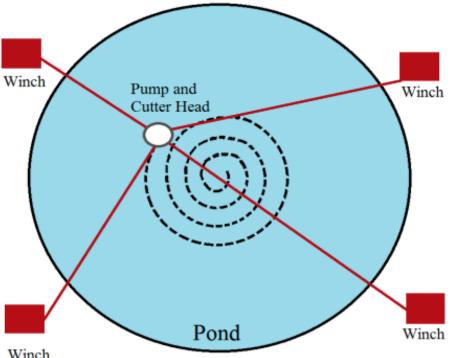
The Pacific Pipeline

The Monthly Newsletter of Pacific Pump and Power Rental • Sales • Service • Operations

June 2013 License# C-32223

Mighty Automatic Dredge







Pacific Pump and Power has a Canadian sister company called Canada Pump and Power. Canada Pump and Power has 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 Dredge's 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 requiring 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.

Features

- Will soon be available to work with all sizes of the Flygt 5000 series sludge pumps.
- 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 dreaging with depth control and pond floor mapping
- A variety of dredge patterns available according to the application required
- Redundant electrical and mechanical safety systems in place
- The automatic control system minimize 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.

FOR MORE INFORMATION EMAIL: SALES@HAWAIIPUMPS.COM



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Pump Type	Quantity	Pump Model and Description
Oaks: Vand	Available	
Godwin Dri-Prime CD Series Pumps, High Volume, Medium Head, Large Solids-Handling Capabilities	51 AVAILABLE	 DPC300 12" Diesel, up to 5000 gpm or up to 115' of head DPC300 12" Electric, up to 4000 gpm or up to 115' of head CD225M 8" Diesel, up to 3100 gpm or up to 183' of head CD225M 8" Electric, up to 3100 gpm or up to 175' of head CD150M 6" Diesel, up to 1700 gpm or up to 160' of head CD103M 4" Diesel, up to 1000 gpm or up to 170' of head CD100M 4" Diesel, up to 750 gpm or up to 115' of head CD80M 3" Diesel, up to 450 gpm or up to 93' of head
Godwin HL Series, High Head Pumps with Solids- Handling Capabilities	5 AVAILABLE	 HL150M 6" Diesel, up to 1450 gpm or up to 500' of head HL80M, 3" Diesel, up to 450 gpm or up to 325' of head
Godwin Heidra Hydraulic Submersibles	6 AVAILABLE	 HS150VSG 6", Diesel, up to 1600 gpm or up to 160' of head HS150V 6", Diesel, up to 1600 gpm or up to 160' of head HS100TD 4", Diesel, up to 800 gpm or up to 130' of head HS80HH 3", Diesel, up to 420 gpm or up to 125' of head
Electric Submersibles	21 AVAILABLE	 Godwin GSP600SV, 8", up to 3650 gpm or up to 82' of head Godwin GSP160HV, 6", up to 1200 gpm or up to 115' of head Godwin GSP55, 4", up to 550 gpm or up to 75' of head Stancor SSS-100, 2" Stainless, 100 gpm or up to 60' of head Stancor SSS-75, 2" Stainless, 80 gpm or up to 40' of head Stancor SV-50, 2" Stainless, 80 gpm or up to 40' of head Flygt Ready 8S, 2" Submersible, 80 gpm or up to 35' of head Flygt 2740 SS sludge series 244HT, 210 gpm or up to 80' of head Flygt 2740 SS drainage series B267 HT, 210 gpm or up to 150' of head
Wet-Prime Gas Trash Pumps	14 AVAILABLE	 WT40X 4"up to 430gpm or up to 92' of head Godwin GTP50HX 2" up to 185 gpm or up to 98' of head Godwin GTP80HX, 3" up to 355gpm or up to 90' of head Godwin GTP100HX, 4" up to 430 gpm or up to 92' of head Multiquip QP4TH 4" up to 555 gpm or 92' of head
Versamatic Diaphragm Pumps	5 AVAILABLE	 Versamatic Air Operated E3, 3", up to 260 gpm Versamatic Air Operated E2, 2", up to 155 gpm
Godwin Power Diesel Generator Sets	1 AVAILABLE	• 26kW-R Series, Critically Silenced
Gasoline Generator Sets	2 AVAILABLE	 3000 Watt, Portable Honda Quiet Model 2000 Watt, Portable Honda Quiet Model
Godwin Portable Light Towers	3 AVAILABLE	GLT 416, 4000 Watts, Coverage of 5-7 acres
LWT Pit Hog Dredge	1 AVAILABLE	40HP Electric Submersible Remote Control Dredge
Road Ramp Crossings	8 AVAILABLE	• 4", 6", 8" and 12" Road Ramps Crossings
Air Compressor	1 AVAILABLE	Ingersoll Rand 250 CFM air compressor with pneumatic hose reel
Freight Liner Water Truck	1 AVAILBALE	• 2000 Gallon
Sewer Equipment Co. Jetter	1 AVAILABLE	• 2000psi 60gpm, Portable Trailer Mounted Jetter
Hydraulic Hoses	800 FEET	• ¼", ½", ¾" and 1" Hydraulic Hose with Couplers
Heavy Duty Hoses	8000 FEET	• 2", 3", 4", 6", 8", and 12" Heavy Duty Suction and Discharge Hose Available with Quick Disconnect Fittings
Bauer Light Weight, Quick Disconnect Pipe	10000 FEET	• 4", 6", 8", and 12" Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths
Pump Accessories	4000 IN STOCK	Bauer and Camlock Fittings from 2-12" Available
HDPE Pipes and Fittings	2400 FEET	 18" DR 26 and 18" DR 32.5 HDPE Pipe 12" DR11 HDPE Pipe 12", 14" 18", 24" HDPE Fittings
Pump Parts	1200 IN STOCK	Common Wear Parts for all Pumps Already in Stock O'' O'' O'' O'' O'' O'' O'' O'' O'' O''' O'' O'' O'' O'' O'' O'' O'' O'' O''' O'' O'' O'' O'' O'' O'' O'' O'' O''' O'' O'' O'' O'' O'' O'' O'' O'' O''' O''' O''' O''' O''' O''' O''' O''' O'''' O''' O''' O'''' O'''' O'''' O'''' O''''''
Pipe Plugs	37 AVAILABLE	• 4-8", 6", 8-12", 12-18", 18-24", 15-30", 24-36" and 24-42", 24-48", 84" with Protective Sleeves and Poly-Lift Line Inflators
McElroy Fusion Machines	7 AVAILABLE	 T500 II fuses 6-20" HDPE, T900 fuses 12-36" HDPE PitBull 26 fuses 2-6" HDPE, 2LC fuses 1/2-2", Pitbull 14 fuses 1-4"
McElroy Parts	60 In STOCK	Assorted parts and inserts
Maui Yard Godwin Dri-Prime CD Series Pumps, High Volume Medium Head, Large Solids-Handling Capabilities	2 AVAILABLE	• CD150M 6" Diesel, up to 1700 gpm or up to 160' of head
Bauer Light Weight, Quick Disconnect Pipe	400 FEET	 6"Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths 8" Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths
Heavy Duty Hoses	40 FEET	6"Heavy Duty Suction Hoses Available with Quick Disconnect Fittings
Road Ramp Crossings	1 AVAILABLE	• 6" Road ramp crossing
Gasoline Generator Sets	1AVAILABLE	2000 Watt, Portable Honda Quiet Model
		255







