

# UMI WeedCat



# UMI TrashCat



# LIQUID WASTE TECHNOLOGY

Builders of top quality equipment for proven environmental solutions.



**LWT** LLC



# Global Leader

- ▲ Liquid Waste Technology, LLC has produced 400 plus dredges in dozens of Countries for Environmental Solutions, for Water Treatment and Wastewater Treatment Plant.



**LWT**<sub>LLC</sub>



[www.westafricadredge.com](http://www.westafricadredge.com)

# Our Products are Built to Last

- ▲ LWT's products are built to last. We only use top quality components, designed for years of service in the harshest environments. Many of our machines are still going strong after 20 plus years of service.



# Customized Designs

- ▲ We have successfully introduced our equipment, which is built specifically for a variety of applications in the dredging world, including:
  - Wastewater lagoon dredging
  - Water treatment plant maintenance



# Wastewater Treatment Plant



# Water Treatment Plant





# Automated Dredge System

- ▲ Our team has years of dredging experience and expertise we will work with you to design a system that is right for you, other services we provide.
  - Specification writing for our dredges
  - Design layout
  - Custom dredge design



# Solids Sense™

- ▲ Optimizes solids production
- ▲ Cuts down on thickening agent usage, saving you money
- ▲ Reacts faster than an operator and virtually eliminating the need for Hands-On operator control



# Auto Sense™

- ▲ Automatically control forward or reverse motion along the traverse cable
- ▲ No need for an operator to continuously monitor the dredge
- ▲ Can be custom programmed to the way you need it to operate



# Lateral Sense™

- ▲ Automatic shifts the dredge left or right by a predetermined distance
- ▲ No continuous operator monitoring needed
- ▲ Can be programmed to suit your needs



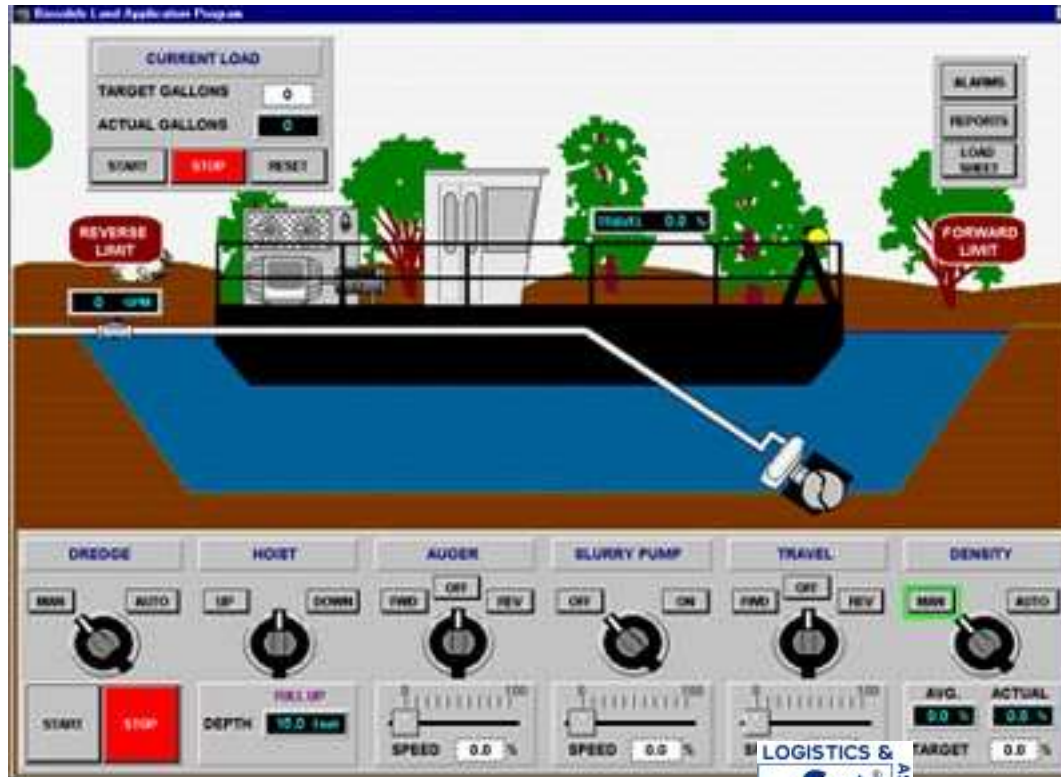
# Bottom Sense™

- ▲ Adjust the auger to follow the contour of the bottom
- ▲ Protects the pond liners
- ▲ Eliminates the operator monitoring

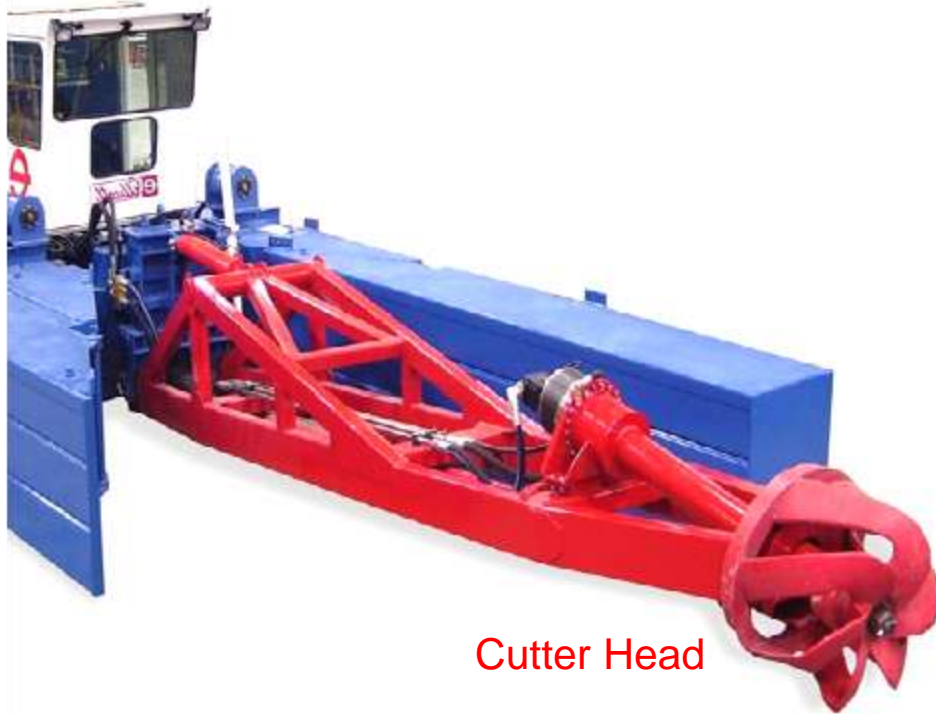


# Combine Sense™

- ▲ The most advanced dredge on the market
- ▲ Custom manufactured for your needs
- ▲ Gives you optimum production levels



# Types of Dredging Heads



Cutter Head



Auger Head

# Complete Line of Dredges

- ▲ LWT offers many other styles of dredges and equipment including our Mudcat 815/727, SP-2010, The Channel Cat, Swinging Ladder, and Robotic Crawler dredge along with our TrashCat and WeedCat.





# Mudcat 727



# SP-2010



# Basin Cleaning Vehicle Dredge



# 8" Swinging Ladder Dredge



# Robotic Crawler



# Channel Cat

