

# Cable Arm's Electro-Hydraulic/Hydraulic Clamshell Meets the 4Rs of Environmental Dredging...

RESUSPENSION - RELEASE - RESIDUAL = RISK



**NEW**

2012



We accept no substitutes. The "Hardox in My Body" sign on our equipment is your guarantee of genuine hardox wear plate.

**Level-Cut® with Tapered Slope Profiling**

## Environmental

**WINDROWING**, the row of material that is pushed out of the bucket during closing, is the main cause of residual contamination levels not meeting cleanup goals. Cable Arm Clamshells are built to minimize windrowing through the following design features:

- The angled degree of the cutting edge lips, while in the closed position, are roughly 150°
- An over-square footprint, with the opened length shorter than the width
- The material's center of mass is located below the center of the bucket's containment area
- **Overlapping side plates™**

Cable Arm's rubber seals and passive venting system allow excess clean water to drain, decrease downward pressure, seal in material, and prevent water from washing contaminated sediment out of the bucket.

## Level-Cut®

Conventional clamshells leave an uneven surface with potholes that can hold contaminants. Cable Arm's patented Level-Cut® technology creates a nearly flat cut, ideal for even sediment removal.

## Tapered Slope

Cable Arm clamshells allow angled movement, so inclined floors can now be conquered with ease.

**Cable Arm .com**  
**CLAMVISION®**  
Wireless Dredge Positioning System

## ScowMon5.0

Low power, low cost solution for meeting the USACE Dredge Quality Management requirement. Handles all profiles.

Authorized Dealer of:



For more information on Environmental Solutions, contact: [info@cablearm.com](mailto:info@cablearm.com)