



# Kruse**CONTOUR**

## Automatic Profile Contour Digging

If your project requires precise profile digging of a channel, lake, pit or shoreline, don't waste time letting your Operators guess at the cutter head location. KruseCONTOUR automatically controls the ladder winch to maintain predetermined contours, slopes and profiles for:

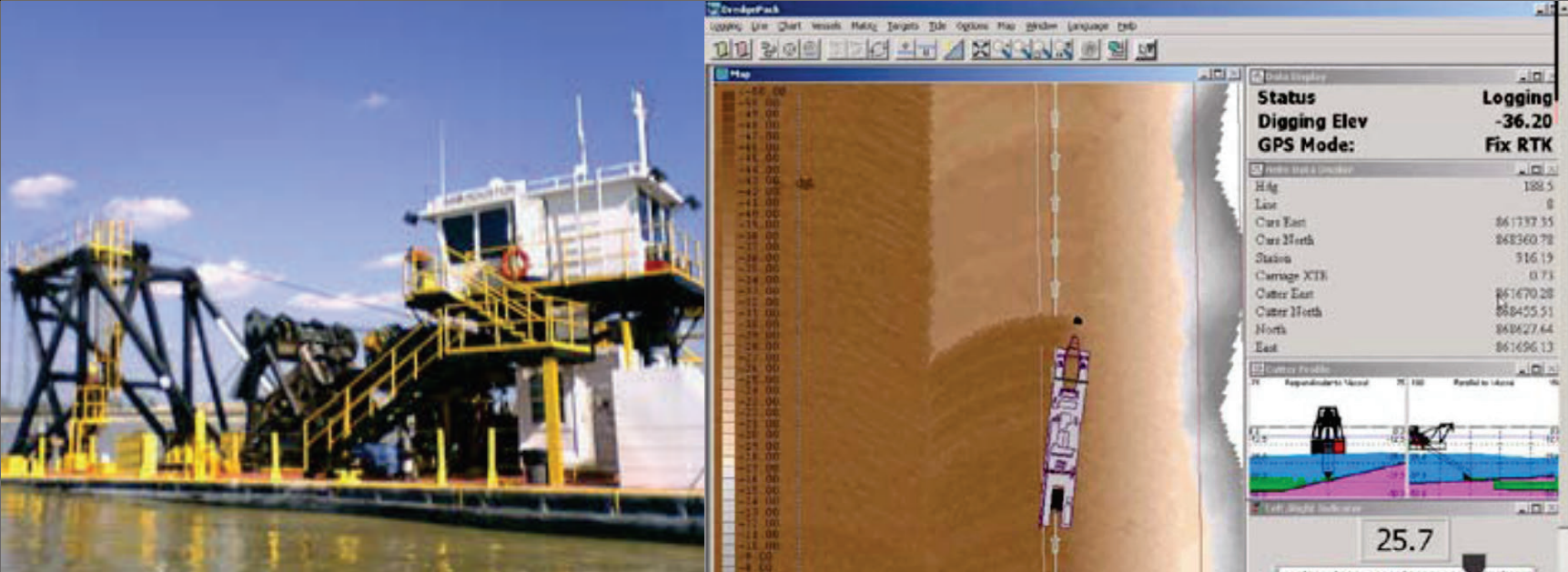
- **Aggregate Pit Slopes**
- **Environmental Dredging**
- **Channel Design Dredging**
- **Shore Development**
- **Contract Permit Control Dredging**

Sand & Gravel mine permits include a Reclamation Plan which requires the sand pit to follow certain slopes or profiles. KruseCONTOUR will guarantee compliance with this plan and complete audit records are logged automatically and available for submittals.



[kruseintegration.com](http://kruseintegration.com)





### **KruseCONTOUR includes:**

- RTK GPS System
- Industrial PC or laptop with latest Windows operating system
- DredgePack™ Dredging positioning software
- User-friendly operator graphics and communication drivers
- PLC System with tested Profile Contour Control Logic
- Hydraulic Retrofit Proportional Ladder Winch Valves
- Advanced Channel Design
- Onsite Startup and Training
- Adaptable to Excavators and Clamshell Dredges

### **Optional features include:**

- Auto Swing Speed Control
- Auto Spudding Advance
- Auto Velocity Control
- Auto Slurry Maximization
- Production Reporting
- KruseDATA

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