

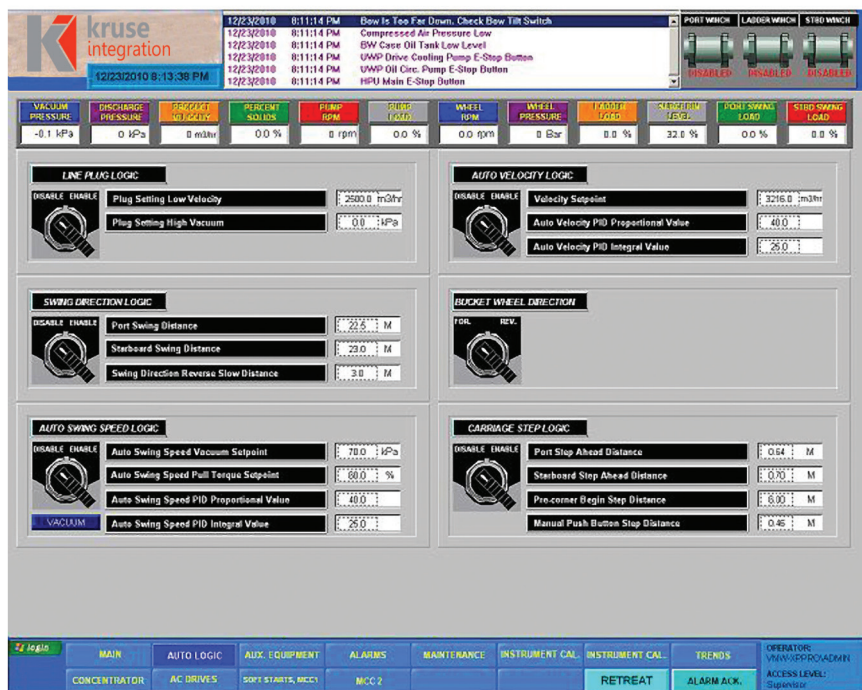
KruseLPD Line Plug Detection

Never plug a dredge discharge line again!

KruseLPD system uses the latest technology in dredging to sense and respond to potential line plugs. The system monitors the discharge line flow velocity with a developed algorithm that detects line plugging. Upon detection, the system will alarm the dredge Operator and automatically raise the ladder and pause swinging to elude the overload condition. Once the potential plug is cleared, the ladder automatically descends the cutter to its original depth and location and swinging continues.

KruseLPD includes:

- Discharge line velocity meter.
- Programmable logic controller with developed algorithms in a NEMA 12 controller cabinet.
- Operator Interface Terminal for setpoint entries and status monitoring.
- Necessary hydraulic or electrical modifications to existing winches.
- On-site startup and system



**Never worry again about sinking a pipe.
KruseLPD is on duty!**

kruseintegration.com

