GT1000 Gantry Type Clamshell Dredge

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GT 1000

Bucket Capacity: 19.1 cu/yd @ 30 deg. heap
17.6 cu/yd @ 25 deg. heap
16.2 cu/yd @ 20 deg. heap

Output: 900 Tons Per Hour @ 80 ft.

Hoist Drive: DC Variable Speed or AC VFD

Voltage: 3 phase 480 volt / 60Hz

Dredging Depth: 200 ft. (300 & 400 Ft. Optional)

Equipment:
- 6’ x 20’ Double Deck High Frequency Dewatering Screens.
- Fine Sand Recovery System(s) including High Frequency Fine Sand Dewatering screen, Vertical Pump, and Cyclone.
- One-way/Two-way Rake Grizzly or Dump Grizzly Assembly for the removal of oversized material and clay.
- ROHR Bucket Monitoring and Diagnostics System
- ROHR Floating Conveyors for material transport

2007 Winnipeg, Canada:
- Onboard Jaw Crusher
- Two-Way Rake Grizzly
- Extended Gantry
- Fines Recovery System
- DC Variable Speed Drive

2005 Sacramento, CA:
- Twin Fines Recovery Systems
- Slimes discharged to on-shore thickener.
- GPS & Sonar Mapping System
- Extended Gantry
- DC Variable Speed Drive

2001 Anchorage, AK:
- Oversize Square Nose Bucket
- Onboard Jaw Crusher
- Two-way Rake Grizzly
- Fines Recovery System
- DC Variable Speed Drive

2000 Carver, MN:
- Onboard Jaw Crusher
- One-way Rake Grizzly
- Extended Gantry
- AC Variable Frequency Controlled Drive

2000 Canton, OH:
- Twin 7’ x 24’ Dewatering Screens
- Over-Sized Operators Cabin
- Onboard Jaw Crusher
- Over-Sized Fines Recovery System
- AC Variable Frequency Controlled Drive

2008 Phoenix, AZ:
- HD Round Nose Bucket
- Onboard Jaw Crusher
- Rock hammer
- Fines Recovery System
- DC Variable Speed Drive

Rohr dredges are designed and engineered to meet the unique requirements of each intended application.

Rohr Dredge NA, LLC
1750 Madison Avenue
New Richmond, WI 54017

Phone: 513.202.0800
Fax: 513.202.0888
Email: info@rohrdredge.com

www.rohrdredge.com

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