



LEADERSHIP THROUGH INNOVATION

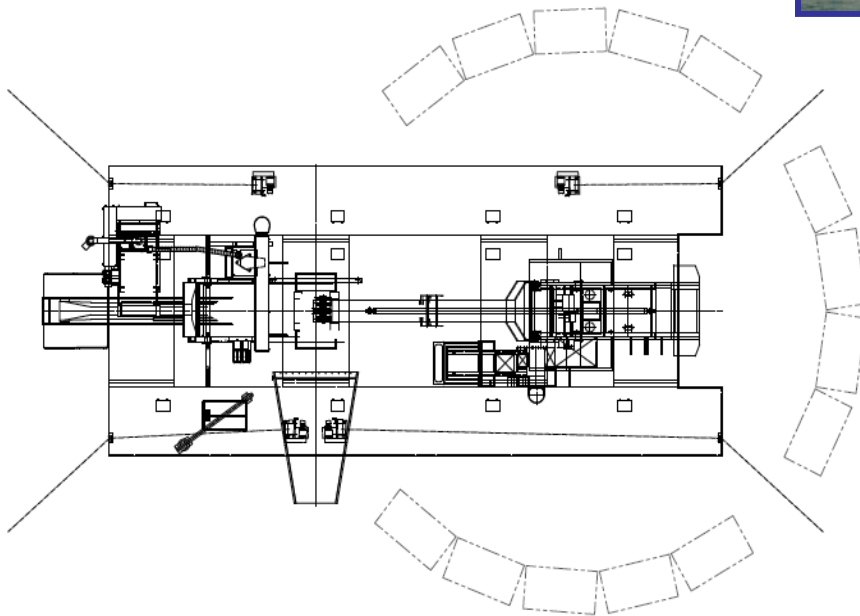
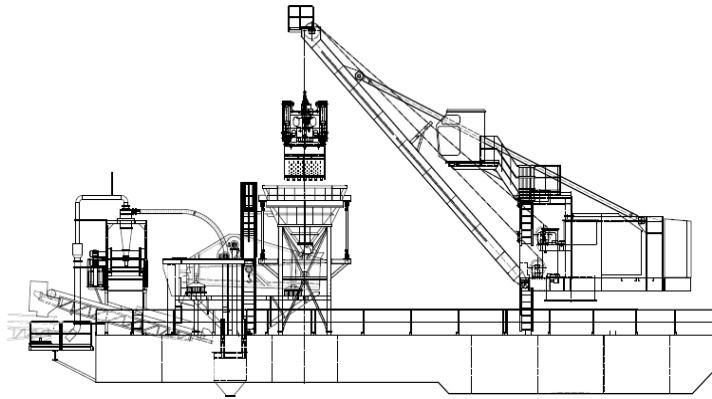


**SLEWING CRANE CLAMSHELL DREDGE**



# SLEWING CRANE CLAMSHELL

ROHR CORPORATION'S SLEWING CRANE IS AN IDEAL APPLICATION FOR SHALLOW DEPOSITS WHERE GAINING GROUND CAN BE CHALLENGING. WITH THIS PARTICULAR APPLICATION THE PRODUCER HAS THE ABILITY TO DIG IN **MULTIPLE POSITIONS**, EVEN ABOVE THE WATER LINE. MATERIAL IS CLASSIFIED AND DEWATERED WITH ON-BOARD PROCESSING EQUIPMENT. THE PROCESSED MATERIAL IS THEN LOADED ONTO BARGES OR BY A SERIES OF FLOATING CONVEYORS FEEDING DIRECTLY TO THE PLANT, STOCKPILE, OR SURGE PILE.



## TECHNICAL SPECIFICATIONS: SC 620

**GRAB CAPACITY:** 12.8 CU/YD @ 30 DEG. HEAP  
 11.8 CU/YD @ 25 DEG. HEAP  
 10.8 CU/YD @ 20 DEG. HEAP

**OUTPUT:** 700 TONS PER HOUR @ 60 FT.

**HOIST DRIVE SYSTEM:** DC VARIABLE SPEED

**VOLTAGE:** 3 PHASE 480 VOLT / 60HZ

**DREDGING DEPTH:** 200 FT.

- FOUR ROPE BUCKET OR ELECTRO-HYDRAULIC CLAMSHELL BUCKET
- ROHR BUCKET MONITORING AND DIAGNOSTICS SYSTEM (HYDRAULIC BUCKET ONLY)
- FULLY AUTOMATIC CONTROLS (ONE-MAN OPERATION)
- DUMP GRIZZLY ASSEMBLY FOR THE REMOVAL OF OVERSIZED MATERIAL AND CLAY.
- HIGH-FREQUENCY DEWATERING SCREEN
- FINE SAND RECOVERY SYSTEM



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