



Ref ef1032

## Continuos Ship Unloader

Year: 1998

### Specification

Power supply: Electrical Supply - 11kV  
Operation Voltage - 415V AC,50Hz.3phase  
Control Voltage - 240V AC,50Hz  
Signal Voltage - 24V DC  
Type Of Control – PLC  
Type Of PLC – Siemens

Capacity: Conveying volume Max.1000 m3/h  
Height: 33750mm  
Width: 10000mm  
Dimension: In mm  
Diagram: Schematic diagram  
Booklet: Electrical & Mechanical Drawing & Spare part  
Bucket Performance: Bucket elevator Capacity Max 1300t/h Base on a density of 1.3t/m3  
Volume Of Bucket- Water content 0.188m3 = 188.01L  
Chain Speed- VK=0.15-1.7 m/sec

Machine Total Working Hours 2000 – 2007: 7469Hrs

Maintenance Record: available

### Major repair / Breakdown Report

December 2003: Repair Trestle Pipe Plate - To supply and weld reinforcement plate around the damage portion of the boom trestle area, alignment of trestle boom structure is perpendicular to the bucket elevator system for ground level after repair;

August 2004: Replace Top elevator Sprocket – The entire teeth on both sprockets changed  
Replace all Elevator Track - Total elevator lining track left and right inside trestle boom changed;  
Replace New Roller Bearing - 50% bearing and console shaft changed;  
Replace New Chain Full Length - Total chain length left and right inside trestle boom changed



# Rodson Universal

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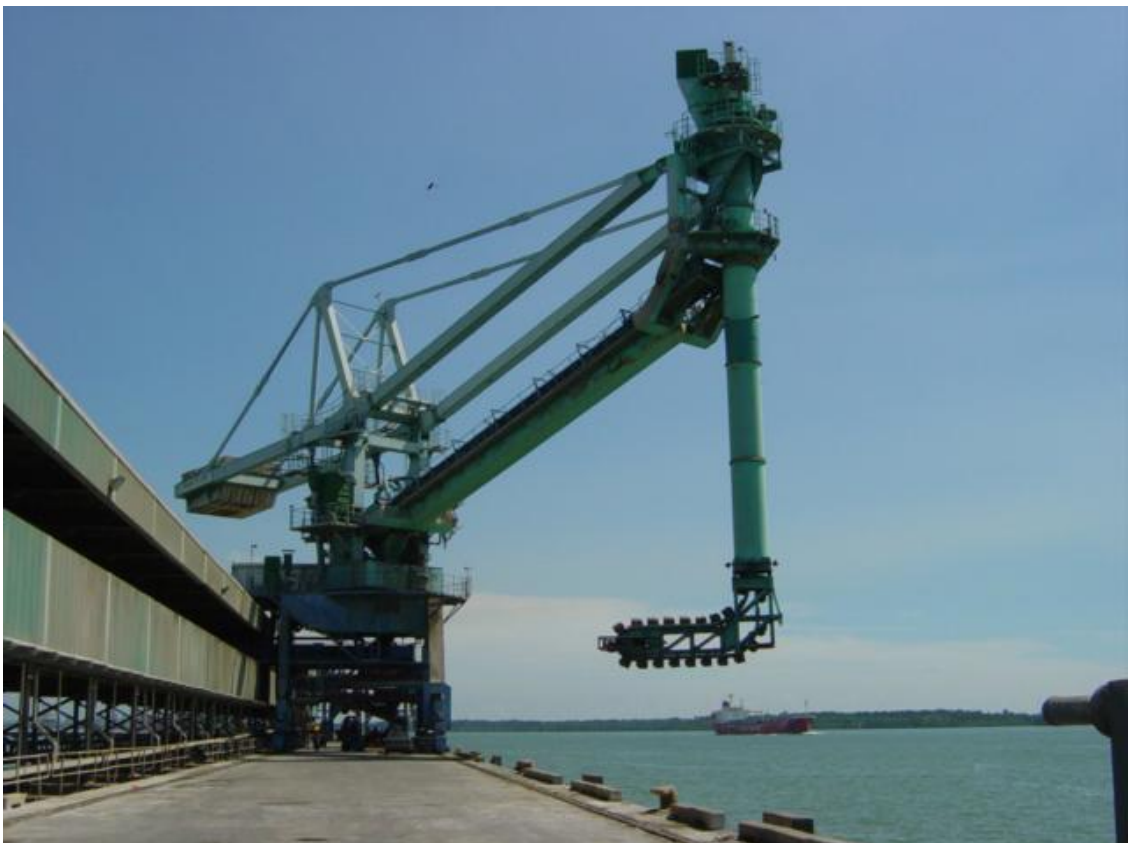




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