Trailer # 27 - Dual Phase Extraction and Air Sparge System

 480V 3 phase input 36.1 FLA

System Contents

1. Hallmark Grizzly model GR85X22WT4 23 X 8 X 7 tandem 7,000 lb. axles 2 5/16 ball with non-classified and hazardous rooms.
2. Dual phase extraction vacuum pump
3. Phase separator
4. Phase separator transfer pump
5. Air compressor with sparge manifold
6. Master control panel

Conponents

1. Vacuum Pump – Busch Mink model M1 1502 BV rotary claw – 20HP 23.3FLA TEFC-XP 300CFM @ 21” hg. 376 CFM max. with Hitachi series L300P VFD
2. Air Compressor- Quincy QT-10-120 – 10HP 12.8FLA TEFC-XP
3. Transfer Pump – Moyno model # 35601 - 1.00HP 1.1FLA
4. Knockout tank – Bisco 100 gal. with Innovative Solutions L500 level switches and sight glass
5. Sparge Manifold – 4 Dwyer Rate Master flow rate meters 0- 30 SCFM with regulators and solenoids
6. Morning Star solar panel with Sun Saver 10 solar controller 12vdc- powers telemetry
7. Heater – nonhaz. Area – Dayton model 2YU59 480v 3kw
8. Heater – haz. Area – Marley 480v 3.6kw 4.1a
9. (2) Exhaust fans – Dayton 1/4hp 12” 120v 5a tefc
10. XP lighting in haz. Area – 4’ florescent in nonhaz. Area
11. Johnson controls thermostats
12. We have full manuals complete with electrical drawings, equipment specs. etc