

AES Group, Inc.

Sales • Construction • Service

- AES-Dekker Laboratory Vacuum System Model VMX0153MA2-AES-SPL Tank Mount
 - (2) Dekker Titan single stage 10HP liquid ring vacuum pump skids.
 - **Capacity each vacuum pump 52 SCFM @ 19" HGVAC.**
 - System Components Include:
 - (2) TEFC Electric motors, 230/460 Volt, 3 Phase, Premium Efficiency.
 - (2) Fabricated Steel Baseplates
 - (2) Patented DX5 Discharge Separator-Reservoirs with 5 Stage Air/Oil Separation, Including Coalescing Filter.
 - (2) Seal Fluid Isolation Valves
 - (2) Seal Fluid Check Valves
 - (2) Y-Strainers
 - (2) Separator Drain Valves
 - (2) Separator Sight Level Gauges
 - (2) High/Low Oil Level Switches
 - (2) Temperature RTD for Discharge Temperature Indication and High Temperature Protection.
 - (2) Air-Cooled, Heat Exchanger Packages with Main Motor Driven Fan and Fan Guard.
 - (2) Inlet Check Valves
 - Inlet Manifold Including:
 - (2) Inlet Isolation Valves
 - (2) Inlet Flex Connectors
 - Manifold Piping
 - Discharge Manifold Including:
 - (2) Individual Pump Drip Legs
 - (2) Discharge Check Valves
 - (2) Discharge Flex Connectors
 - Manifold Piping
 - (2) Sets of Hydraulic Hose Seal Fluid Line.
 - (2) Inlet Filters
 - (2) Inlet Filter Silencers
 - (2) Vacuum Relief Valves
 - Vacuum Receiver
 - Horizontal Grasshopper Vacuum Receiver 200 Gallon.
 - Receiver Sight Level Gauge
 - Receiver Drain Valve
 - Vacuum Gauge
 - **(1) Dekker Duplex Control Panel**
 - (1) Duplex ControlDEK Control Panel
 - Monitors, measures, and displays performance
 - Identifies maintenance and fault conditions, prevents downtime, and preserves system quality.
 - Standard 460V, 3 Phase, 60Hz (NEMA12, CUL Listed)
 - Custom PLC with 4.3" Color Touchscreen LCD with integral hour meter
 - Across-line Magnetic Vacuum Pump Starter with 3 Phase Overload Protection
 - RTD for discharge temperature indication and high temperature protection
 - Vacuum On/Off capability with adjustable set points
 - Vacuum transducer, for vacuum level indication
 - Pressure transducer, for back pressure indication
 - 24V Power Supply
 - Dry Contacts for General Fault Alarm

*4330 Redwood Highway, Suite 100
San Rafael, CA 94903
Tel 415 507-9373 Fax 415 507-9376*