



**Saber Power Services, LLC. (713) 222-9102
Oil Dehydration Unit Specifications**

HV1800-CBW-64A-96B-A2-B2-AU-DF-FD-HL-HT-IP-LF-LV-OP-SV-V2	
System has two separate power supplies, Main System & Post Heaters	
Power Requirement	480V, 3PH, 60HZ, 285AMP
Main System	480V, 3PH, 60HZ, 165AMP
Post Heaters	480V, 3PH, 60HZ, 120AMP
Control Power	120V, 1PH, 60HZ
Flow Rate	720 - 1800 GPH
Inlet Heater Wattage	96 Kilowatts
Normal Operating Temp	140°F
Outlet Heater Wattage	96 Kilowatts
Normal Operating Temp	180°F
Vacuum Pump Motor HP	15 HP
Booster Motor HP	10 HP
Normal Operating Vacuum	0.5-5 Torr
Inlet Pump Motor HP	3 HP
Maximum Operating Pressure	50 PSI
Normal Operating Pressure	10 PSI
Discharge Pump Motor HP	3 HP
Maximum Operating Pressure	50 PSI
Normal Operating Pressure	10 – 20 PSI
Pre Filter Particulate Removal	5 Micron Nominal
Post Filter Particulate Removal	½ Micron Nominal
Cooling System Motor HP	¾ HP Inclusive
Normal Operating Pressure	5 PSI
Physical Dimensions	180”L x 72”W x 92” Tall
Approximate Weight	18,000 Lbs.
Inlet Oil Connection	1½”
Inlet Moisture in Oil Instrument	Doble Domino HVD-2
Outlet Oil Connection	1½”
Outlet Moisture in Oil Instrument	Doble Domino HVD-2
300 CFM Vacuum Pump / 2000 CFM Blower	Kinney KT-300 / Kinney KMBD-2000
Auxiliary Vacuum Connection	4”