

AS1000-T1-H80-DD-LAB Scroll Air System

System has modular construction and interconnecting piping.

PUMP MODULE

The belt driven oil-less scroll compressor delivers pressures up to 115 psi (8 bar). Each scroll module includes the compressor; motor; drive belts with belt guard; inlet filter; isolation valve; aftercooler; temperature switch and relief valve.

AIR TREATMENT MODULE

The system's air treatment module features a desiccant dryer configured for energy savings; it purges only when the system is in operation. The module also contains a prefilter and after filter. Final line pressure regulator with gauge and relief valve are also part of the air treatment module.

AIR RECEIVER

The receiver is constructed to ASME standards and is epoxy coated for corrosion resistance. A source isolation valve is provided with the receiver module. A pressure gauge and relief valve are included, along with a sight window and electric auto drain. Mounting pads and flexible connectors are provided.

CONTROL PANEL

The UL listed electrical control panel interacts with a pressure switch to activate the compressor per system demand. The panel includes a Hand-Off-Remote switch, a run indicator light, and an hour meter.

Configuration	Simplex Tank Mount
System Capacity	34.3 SCFM @ 50 PSI 60 Hz. 37.5 SCFM @ 50 PSI 50 Hz
Horsepower (Each Pump)	10 HP
Horsepower (Total System)	10 HP
Available Voltage	208/230/460V 3 PH 60 Hz. 380V 3 PH 50 Hz. Contact Factory for other voltages
Full Load Amps 3 ph.	208 Volts: 26.3 230 Volts: 23.9 380 Volts: 14.5 460 Volts: 12
Tank Size	80 gallon horizontal
Key Options	Bacterial filter for dryer/filter skid

Capacity based on operation at sea level. For higher altitude, contact factory for adjusted capacity.

