

Carbon Bed Recovery Unit



AEREON's Jordan Technologies designs, manufactures & has actively serviced vapor recovery units (VRUs) since 1980. Our units recover a variety of VOCs in truck, rail, marine & tank breathing applications. A user-friendly PLC control package & advanced computer technology are designed to limit your down time.

The Jordan carbon bed VRU recovers greater than 99% of VOCs generated during product loading providing an attractive pay back on capital investment.

As the largest VRU service company in the world market, Jordan provides service to the majority of the world's operational VRUs, including other manufacturer's equipment.

Design Features

- Most efficient, cost effective unit on the market
- Patented energy saving & recovered product measurement devices
- Patented auto tuned vent & regeneration valves
- Patented return pump variable frequency drive level control - prevents gasoline spills
- Complete HMI control of all components & set points
- Skid mounted system; shipped & installed as 4 major components

Carbon Bed Recovery Unit

Principal Applications

- Truck loading
- Marine loading
- Rail loading
- Tank breathing applications



Standard Features

- All vent valves and regeneration valves are auto timer tuned by the PLC
- All PLC shutdowns are tabularized and stored
- Electrical equipment built to local standards
- Allen Bradley controls and drives
- variable speed drive absorbent return pump
- Wonderware HMI package

Choose Your VRU

- Dry vacuum pumps
 - Hori – wing style
 - Busch – rotary screw
- 10mg/l, 1mg/l, 0.15mg/l emission limit designs.
- Custom built to your specifications
- Remote monitoring by our service group
- Continuous Emission Monitor (CEM)
- Continuous Inlet Monitor (CIM)
- Remote HMI interface screens
- Custom reports and trending software package
- Various unit configurations