



# TESCORP “BTEX CONDENSER” NATURAL CONVECTION COOLING UNIT

**100 to 300 MBTU/Hr Capabilities**  
**Ratings based on 2500' Elevation**  
**3 MPH wind load**  
**Capacities from 25 to 400 MSCFD (steam)**  
**Ambient Temperatures to 110F**



The TESCORN “BTEX CONDENSER” Series systems are for application to meet EPA CFR 40, Subpart 0000 regulations and our customers’ BTEX vapor recovery gas emission requirements. Designed and constructed for “wet/corrosive” gas applications utilizing all stainless steel components. TESCORN’s “BTEX CONDENSER” are compact, self-contained, fully-automated systems complete with gas cooling and condensing heat exchanger, pneumatic condensate controls and positive displacement pneumatic pump.

### ***The unit offers the following design and optional features:***

- All 316 Stainless Steel heat exchanger, inlet & discharge vessels and piping
- All pneumatic operated for use with either Instrument Air or Process Gas
- Natural Convection air cooling without any electrical power utilization
- Pneumatic diaphragm pump with controls.
- The skid assemblies are designed for harsh oil field conditions
- Gas/condensate discharge separator constructed with 316 SS construction, condensate level controls with pump for rated flows & pressures
- Winter heating element utilizing the site’s hot glycol or oil to prevent freezing
- Discharge vent gas flame arrester

**\*\*\* The TESCORN BTEX Condenser series systems are modular designed units with broad ranges in capabilities for ease of adaption to varying sites and conditions\*\*\***

***Price available upon request.***  
***Application graphs and drawings available separately.***