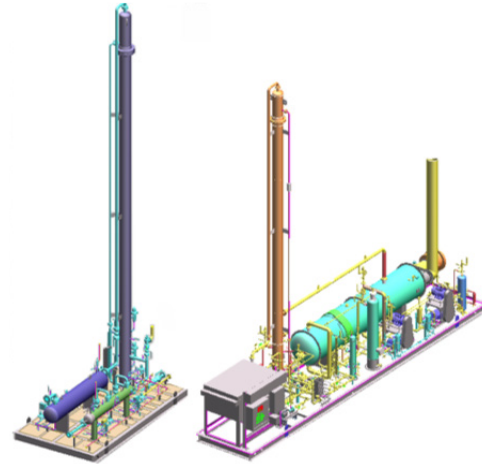


10 GPM / 12.5 GPM AMINE PLANT



Effectively treat CO₂ and H₂S in your gas stream with TransTex Treating designed amine plants that incorporate the newest technology, safety protections, and redundancies to offer efficient and dependable equipment. Our in-house process engineers and operations team has the software and expertise to properly size equipment to fit the specifics of your application, including simulation of air emissions for any subsequent permitting.

Amine gas treating, also known as gas sweetening or acid gas removal, refers to a practice that uses various alkanolamines (also known as amines) to remove H₂S and CO₂ from natural gas streams. These amine chemicals are regenerated, and not consumed, as with scavenger type systems.

FEATURES OF TRANSTEX TREATING AMINE UNIT

- 100% NACE compliant
- 100% redundancy on all critical pumps
- Pressure safety valves on all critical equipment to ensure safe operation
- High vibration shutdown switches - protects motors and pumps from damage
- NFPA 87 compliant, recommended practice for burner management system
- Programmable logic controller (PLC) options
 - Remote monitoring capabilities
 - Emergency shutdown with alarm notification
- Stainless steel tubes and headers for safety and longevity
- Double sump inlet filter separators
- Equipment designed for user-friendly operations
- Skid mounted for easy transport
- No concrete foundation required
- Contact tower sized independently from regen skid enables flexibility in plant size and gas flow rate

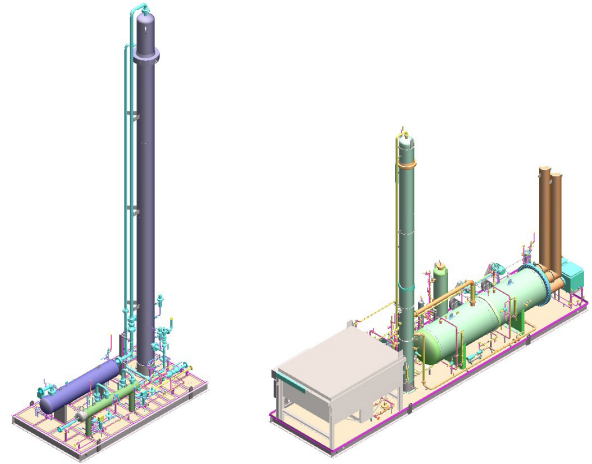
BENEFITS OF WORKING WITH TRANSTEX TREATING

- Existing inventory of equipment provides for reduced lead time in delivery
- Modularized design for reduced footprint and ease of installation
- Turnkey engineering and installation services available
- Field operations & maintenance services available with 24/7 service call-out and performance guarantee
- Flexible commercial terms for an economical fit to your specific application

EQUIPMENT SPECIFICATIONS

Gas Train Skid	20' L x 11' W x 49' H
Regenerator Skid	48' L x 8' W x 43' H
Gas Train Weight (Empty)	48,000 lbs.
Regenerator Weight (Empty)	43,600 lbs.
# of Trucks Required	4
Unit Control	Allen Bradley PLC with remote callout
Piping Code	ASME B31.3
Initial Amine Required	1600 gal. amine/water mix
Power Required	480 volt, 60 HZ, 3 phase
Electrical Load	24HP / 18KW
Inlet and Outlet Flange Rating	3" ANSI 600 / 4" ANSI 600
NACE Compliant	Yes
MAWP on Gas Train	1440 psig
Built to ASME Code	Yes

25 GPM / 30 GPM AMINE PLANT



Effectively treat CO₂ and H₂S in your gas stream with TransTex Treating designed amine plants that incorporate the newest technology, safety protections, and redundancies to offer efficient and dependable equipment. Our in-house process engineers and operations team has the software and expertise to properly size equipment to fit the specifics of your application, including simulation of air emissions for any subsequent permitting.

Amine gas treating, also known as gas sweetening or acid gas removal, refers to a practice that uses various alkanolamines (also known as amines) to remove H₂S and CO₂ from natural gas streams. These amine chemicals are regenerated, and not consumed, as with scavenger type systems.

FEATURES OF TRANSTEX TREATING AMINE UNIT

- 100% NACE compliant
- 100% redundancy on all critical pumps
- Pressure safety valves on all critical equipment to ensure safe operation
- High vibration shutdown switches - protects motors and pumps from damage
- NFPA 87 compliant, recommended practice for burner management system
- Programmable logic controller (PLC) options
 - Remote monitoring capabilities
 - Emergency shutdown with alarm notification
- Stainless steel tubes and headers for safety and longevity
- Double sump inlet filter separators
- Equipment designed for user-friendly operations
- Skid mounted for easy transport
- No concrete foundation required
- Contact tower sized independently from regen skid
 - enables flexibility in plant size and gas flow rate

BENEFITS OF WORKING WITH TRANSTEX TREATING

- Existing inventory of equipment - reduced lead time for delivery
- Modularized design for reduced footprint and ease of installation
- Turnkey engineering and installation services available
- Field operations & maintenance services available with 24/7 service call-out and performance guarantee
- Flexible commercial terms for an economical fit to your specific application

EQUIPMENT SPECIFICATIONS

Gas Train Skid	20' L x 11' W x 49' H
Regenerator Skid	48' L x 12' W x 43' H
Gas Train Weight (Empty)	29,100 lbs.
Regenerator Weight (Empty)	67,200 lbs.
# of Trucks Required	4
Unit Control	Allen Bradley PLC with remote callout
Piping Code	ASME B31.3
Initial Amine Required	2000 gal. amine/water mix
Power Required	480 volt, 60 HZ, 3 phase
Electrical Load	47HP / 35.25KW
Inlet and Outlet Flange Rating	3" ANSI 600 / 4" ANSI 600
NACE Compliant	Yes
MAWP on Gas Train	1440 psig
Built to ASME Code	Yes