Energy Exchanger Company



About Us

Energy Exchanger Company is a leading shell & tube heat exchanger manufacturer. Since 1974, we have continually built a reputation of quality among our customers. It's our people that set us apart for exceptional quality, workmanship and customer satisfaction. Our loyal employees make the difference.

We are proud to be a double minority-owned company, as well as a member of TEMA, HTRI and API.



Our convenient location in Tulsa, Oklahoma gives us easy access to highways, river transport through the Port of Catoosa, and the Tulsa International Airport.

We are certified to fabricate to:

- API 660 Heat Exchanger Standards
- ASME Section VIII, Division 1, Pressure Vessels "U" #12,370
- ASME Section 1, Power Boilers "S" #12,371
- NB Repairs and Alterations "R" #2,888
- All TEMA Standards

Facilities

EQUIPMENT Y	ARD &	BUILDIN	GS		
BUILDING ONE	Width	Length	Cranes	Capacity Under Hook (tons)	Electric
Bay 1	50'	300'	3	10	Yes
Bay 2	50'	300'	2	25	Yes
			2	5	Yes
			1	15	Yes
			1	10	Yes
Bay 3	46'	115'	1	5	Yes
Bay 4	40'	60'	1	10	Yes
BUILDING TWO					
	65'	250'	1	10	Yes
BUILDING THREE					
	46'	75'	0	0	Yes
BUILDING FOUR					
	46'	75'	0	0	No

-Inside Building: 60,000 sq. ft.

-In Yard: 400,000 sq. ft.

-Largest door: 18' W x 21' H

Manufacturing Capabilities

Materials	Min. Thickness	Max. Thickness	
P-1 Carbon Steel	1/4"	6"	
P-3 Carbon Moly	1/4"	4"	
P-4, P-5 Chrome	1/4"	4"	
P-8 Chrome Nickel	1/4"	4"	
P-10H Duplex	1/4"	5"	
Clad Material/ Overlay	1/4"	4"	
Monel	1/4"	2"	
Incoloy	1/4"	2"	
Aluminum	1/4"	2"	

-Maximum Diameter 120"

-Maximum Length 60'

-Maximum Weight 60 Tons

Pressure Testing Max. PSIG:

-Hydro 10,000 PSI

-Air 105 PSI



Quality Control

-Training level of Inspectors Level III & Level II

-NDT Equipment:

1. Radiographic - Subcontract

Film Interpretation - In House

2. Magnetic Particle -

Own ESC-270 1000 AMP (2), Econospect –AC/DC Yoke Magnaflux - Y6 - AC Yoke

- 3. Ultrasonic Own KB USMT 2
- 4. Penetrant Own Aerosol
- 5. Others Telebrineller Tester

Gow-Mac Leak Detector Severn Ferrite Gauge Fischer Ferrite Scope



Contact Us

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Customers

Air Products

Alcoa

Koch/John Zink

Arkema

L-Con Engineering

Atlantic LNG

LyondellBasell

Bahamas Oil

Marathon Petroleum

Barrett Refining Merrick
Bechtel Monsanto
Black & Veatch Mustang
BP NCRA

Bridgestone Firestone Newington Energy

Burns & Mcdonnell ONEOK

CB&I Optimized Process Design
C & I Engineering Oklahoma State University

Cenovus Oxyvinyls
Centerpoint PCS Nitrogen
CF Industries Petro Star
CH2M HILL Petrojam

Chevron Phillips Chemical Plains Midstream

Chevron Pritchard

CHS Processes Unlimited

CITGO PXP
ConocoPhillips Rentech
DCP Midstream S & B
Delek Saipem
Direct Fuels Sasol
Dominion Power S-Con
DPH Focus Shell

Enterprise Southern Union Gas
Ergon Southern Power Co.
ExxonMobil Stone & Webster
Flint Hills Suncor Canada & Usa

Sinclair

Fluor Sunoco

Foster Wheeler Superior Engineering

Frito-Lay Technip Frontier Field Services Tesoro

Georgia-Pacific Three Streams

Gtc Technology TPC

H2W Ultramar

Hess University Of Tulsa

Holloman Valero
Holly Refining Vista IMV

Houston Refining Western Refining

KBR

EBIC











