

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

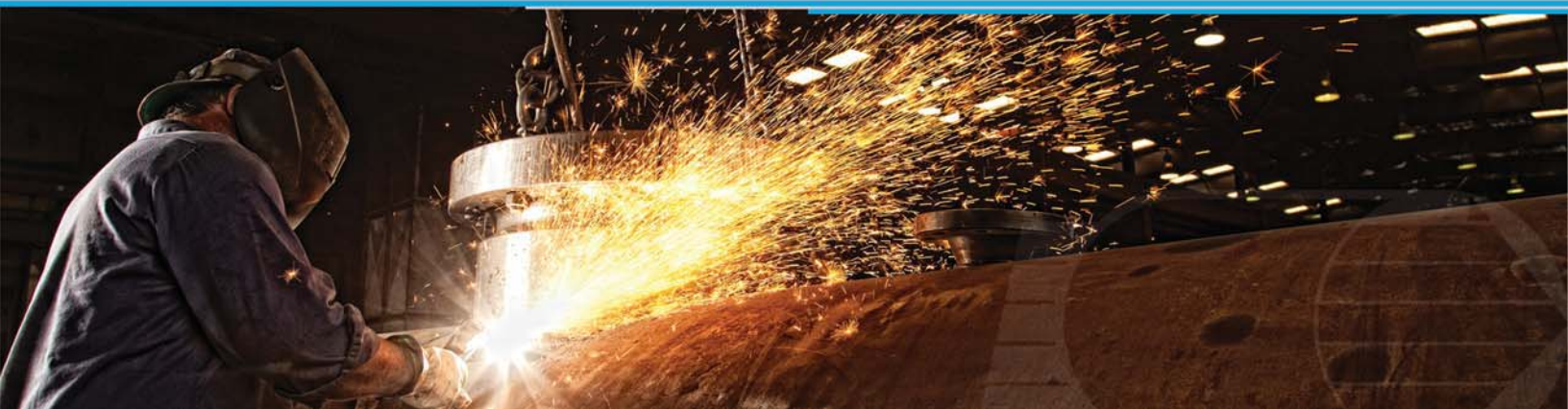
EQUIPMENT YARD & BUILDINGS					
	Width	Length	Cranes	Capacity Under Hook (tons)	Electric
BUILDING ONE					
Bay 1	50'	300'	3	10	Yes
Bay 2	50'	300'	2	25	Yes
			2	5	Yes
			1	15	Yes
			1	10	Yes
Bay 3	46'	115'	1	5	Yes
Bay 4	40'	60'	1	10	Yes
BUILDING TWO					
	65'	250'	1	10	Yes
BUILDING THREE					
	46'	75'	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

WELDING 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" Pressure Testing Max. PSIG:
 -Maximum Length 60' -Hydro 10,000 PSI
 -Maximum Weight 60 Tons -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



Customers

- | | |
|---------------------------|---------------------------|
| Air Products | Kemaman Bitumen |
| 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 |
| EBIC | Sinclair |
| Enterprise | Southern Union Gas |
| Ergon | Southern Power Co. |
| ExxonMobil | Stone & Webster |
| Flint Hills | Suncor Canada & Usa |
| 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 | |

Contact Us



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