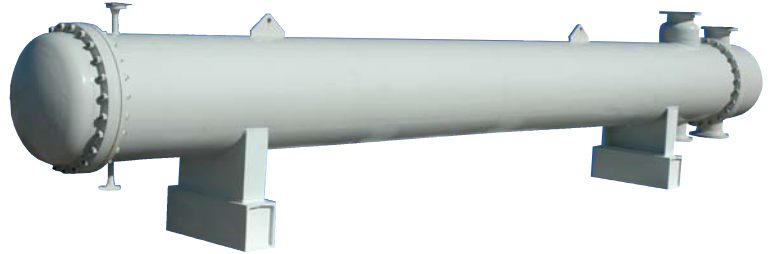


## Shell & Tube Heat Exchangers

Single and double pass models available in either carbon or stainless steel models. Used for process cooling. Ohio CAT can provide you with the right exchanger for all your temperature limited needs.



Applications:

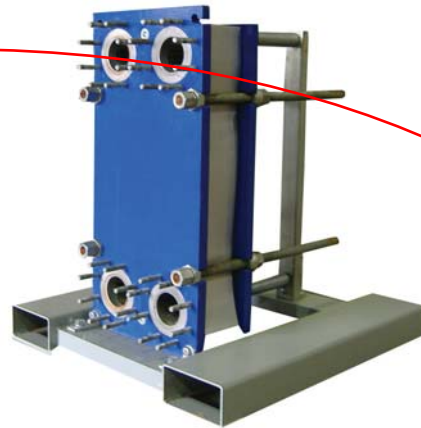
- Jacketed Reactor Cooling
- Alkylation (Alky) Cooling
- Conveyor Cooling
- Scrubber Cooling
- Plastic Production Processes
- Vapor Recovery & Liquefied Gas Storage
- Waste Water Treatment

### TECHNICAL DATA

Size	Material	Tube Rating	Shell Rating	Length	Height	Weight
1600 sq. ft.	316 L Stainless Steel	115 psi @ 400°F	330 psi @750°F	18'6"	4'	16,000 lbs..
2125 sq. ft.	Carbon Steel	150 psi @ 300°F	150 psi @ 300°F	21'6"	5'6"	18,000 lbs.

## Plate and Frame Heat Exchangers

Remove temperature limitations throughout process, replace fowled exchangers and alleviate possible contaminants. Additional exchangers available to meet all your pressure, temperature and BTU requirements.



### TECHNICAL DATA

Tonnage	Material	Pressure Rating	Weight
500	Stainless Steel	150 psi	5,000 lbs.
1000	Stainless Steel	150 psi	8,000 lbs.
1500	Stainless Steel	150 psi	12,000 lbs.