



PROMISE OF YOUR  
BEST HEAT EXCHANGE



# HEAT EXCHANGE EXPERT

Our commitment to quality, integrity, and customer satisfaction is evident in every aspect of our operations.

more info  
[www.techfluxesl.com](http://www.techfluxesl.com)

call us  
+91 9028329746

# PRECISION MANUFACTURING AT AN INDUSTRIAL-SCALE.



ISO 9001  
Certified



Sustainability



Innovation &  
Technology



Customization  
Available



Highly  
Efficient



## Mission

To thrive as an extraordinary enterprise devoted to social and environmental well-being by delivering world-class refrigeration and HVAC solutions that ensure complete customer satisfaction.

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## Vision

To build strong and lasting customer relationships through innovative engineering, sustainable growth strategies, and continuous improvement.

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## Core Values

### Engineering Excellence

- Commitment to precision manufacturing and high-performance engineering.

### Innovation & Technology

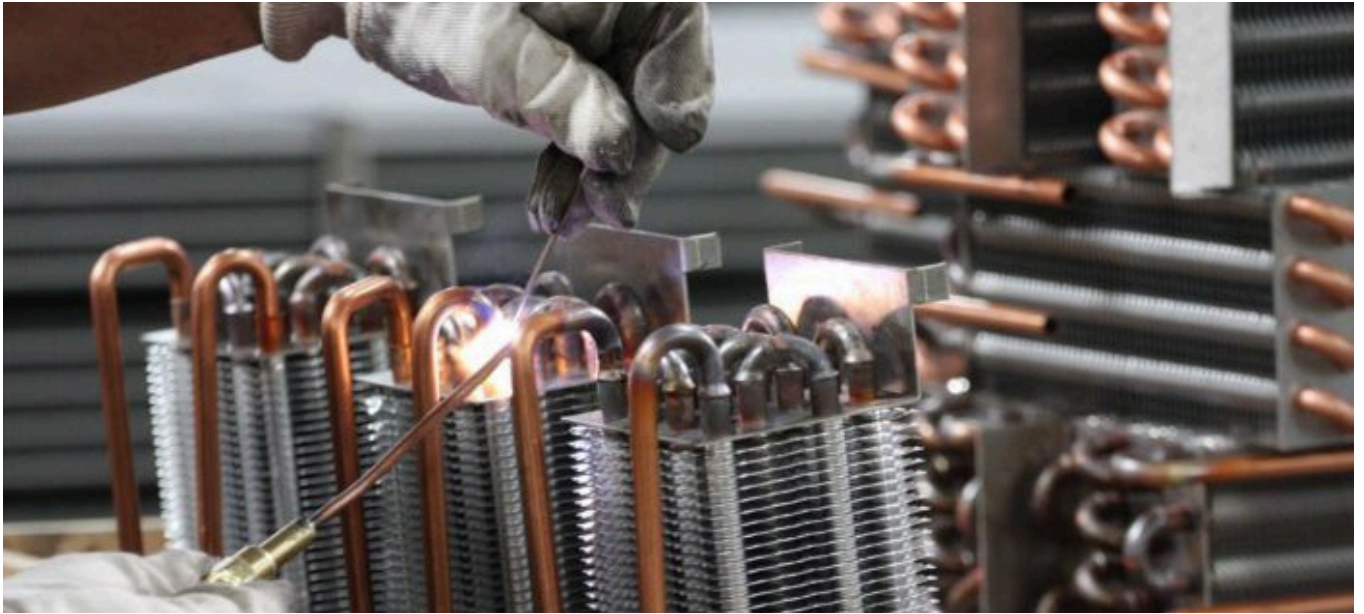
- Leveraging advanced technology to develop efficient heat transfer solutions.

### Quality Excellence

- Maintaining strict quality standards in every product we manufacture.



# Cooling Coils



## Products

- Evaporator Coil
- Direct Expansion Cooling Coil
- Chilled Water Cooling Coil
- IBT Cooling Coil
- Deep Freezer Cooling Coil
- Stainless Steel Cooling Coil

## Applications

- Cold storage rooms
- HVAC Cooling
- Data Center Cooling
- Food processing industries
- Pharma & Cleanrooms
- Dairy and Ice Bank Tank

## Technical Specifications

Tube OD	3/8", 1/2", 5/8"
Tube Material	Copper, SS304, MS, SS316
Fin Material	Aluminum, Copper
Casing MOC	Aluminum, Copper
Header	MS, SS, Copper
Sizes	Length: Up to 12 meter, Height: Up to 3 meter

# Condenser Coils

## Products

- Air Cooled Condenser
- Air Cooled Steam Condenser
- Condensing Unit
- IBT Condensing Unit
- Ammonia Air Cooled Condensing Unit



## Technical Specifications

Tube OD	3/8", 1/2", 5/8"
Tube Material	Copper, SS304, MS, SS316, GI, Aluminum, SS
Fin Material/ Spacing	Aluminum Fins - 3 to 13 FPI
Casing MOC	Aluminum, Copper
Header	MS, SS, Copper
Sizes	Length: Up to 12 meter, Height: Up to 3 meter

# Heat Exchangers / Industrial Coils

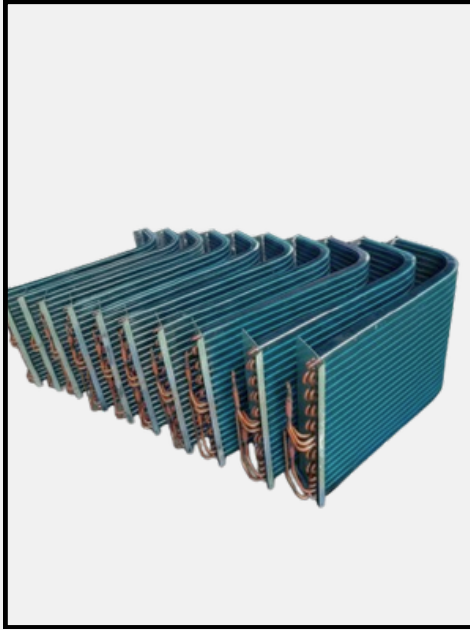


## Products

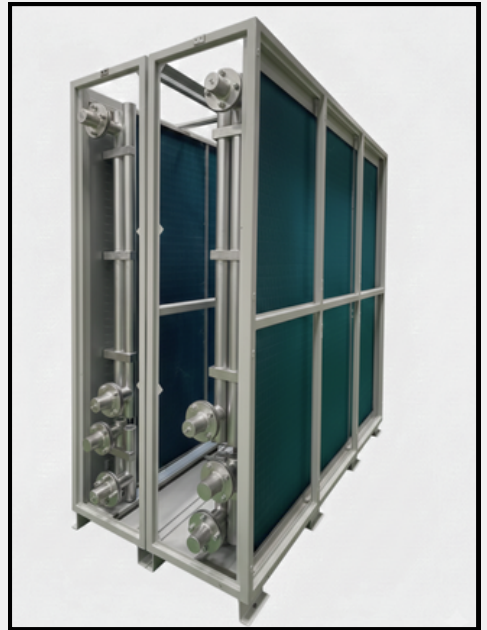
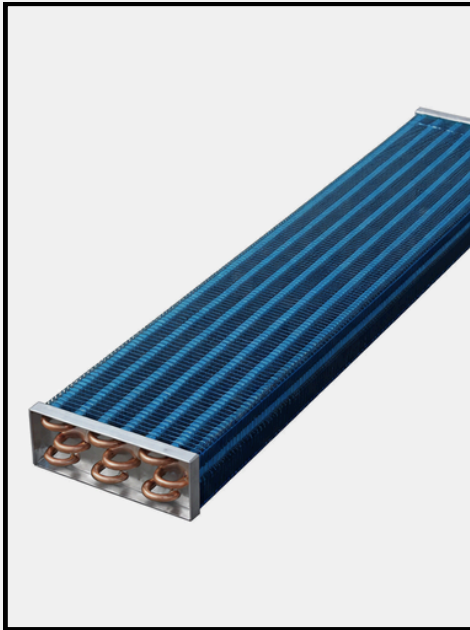
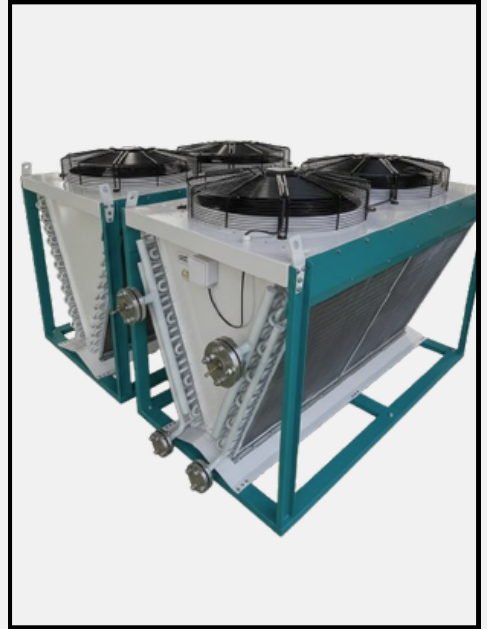
- Oil Cooler Heat Exchanger
- Finned Tube Heat Exchanger
- Stainless Steel Tube Aluminium Fin Heat Exchanger
- Air Cooled Heat Exchanger
- AC Condenser Coil
- L Shape Condenser Coil
- Fin Radiator Coil

## Technical Specifications

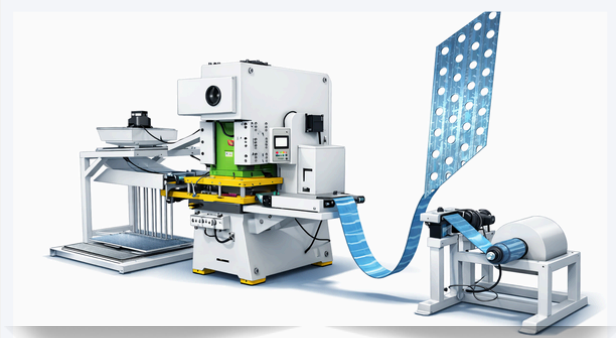
Tube OD	3/8", 1/2", 5/8"
Tube Material	Copper, SS304, MS, SS316
Fin Material	Aluminum
Casing MOC	Aluminum, Copper
Header	MS, SS, Copper
Sizes	Length: Up to 12 meter, Height: Up to 3 meter



**EXTENSIVE  
RANGE OF**  
**HEAT  
EXCHANGERS**



# Technological Strength



## Tube Cutting Machine

A Tube Cutting Machine is used for precise and efficient cutting of metal tubes into required lengths with high accuracy and smooth finishing.



## Hydraulic Shearing Machine

A Hydraulic Shearing Machine is used for precise and efficient cutting of metal sheets using hydraulic force, ensuring clean edges and high productivity.



## Tube Expansion Equipment

A Tube Expansion Equipment is used to expand tubes inside heat exchanger fins, ensuring tight bonding for efficient heat transfer and leak-proof performance.

## Fin Punching Machine

A Fin Punching Machine is used for high-speed production of heat exchanger fins, supporting sizes like 3/8", 1/2", and 5/8" with precise and consistent output.



## Tube Hairpin Bending Machine

A Tube Hairpin Bending Machine is used to bend straight tubes into U-shaped hairpins with high precision and uniformity for heat exchanger applications.



## Hydraulic Press Brake Machine

A Hydraulic Press Brake Machine is used to bend and shape metal sheets with high precision using hydraulic force, ideal for forming accurate angles and profiles.



# Our Facility

## INFRASTRUCTURE



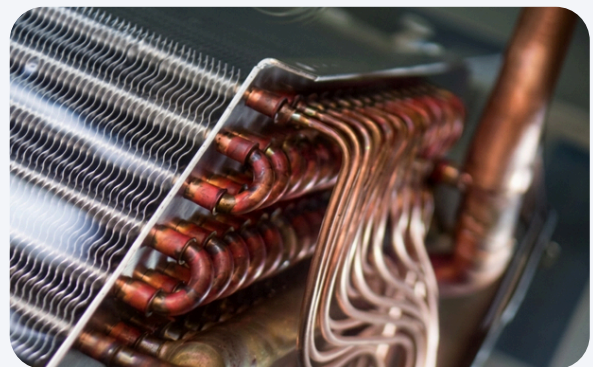
## DESIGN



## WELDING



## TESTING



## Quality Assurance

Our commitment to quality ensures dependable heat transfer solutions for demanding applications.

- Premium Copper & Aluminum Build  
Ensures efficient heat transfer and durability.
- Precision Manufacturing  
Delivers consistent quality and accuracy.
- Strict Quality Checks  
Ensures defect-free and reliable products.
- Long-Term Durability  
Built for extended life with low maintenance.
- Consistent Output  
Stable performance under varying conditions.

# CLIENTS



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OF INDIA**

Cyrus Poonawalla Group



*Cocoa & Chocolate*



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# GET IN TOUCH WITH US!

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