



United heat transfer pvt. ltd.

Transformation of energy with safe & efficient design



ASME "U" "U2" "R" "NB"



[] COMPANY PROFILE

United Heat Transfer is an ISO 9001:2008 Certified Design & manufacturing company with a wide range of products like Shell & Tube Heat Exchangers, Extended Surface Heat Exchangers, Air Cooled Heat Exchangers, Charged Air Coolers, Pressure Vessels, Process Equipment & Skids.

We have 'U', 'U2', 'R', 'NB' Certifications. We have exposure to CE marking also. Our registration EIL and authorization from IBR have added advantages.

Established in the year 1995, UHT has since been extending its expertise and expanding with the growing national & multinational OEM industries. We at UHT put maximum emphasis on consistent high quality for its products with latest quality systems & a well trained work force

The experience we have accumulated during last 15 years of serving process industries qualifies us to provide clients worldwide with the highest quality equipment.

[] COMPANY VISION

Our Vision for the next decade is to become First Choice Provider for Process Equipment's by forging strong links with New & Existing Customers.

[] COMPANY MISSION

To design & manufacture highest quality of Process Equipment for Domestic as well as International Market

- By continual education, motivation & support to employees.
- By dealing fairly and ethically.

[] FACILITIES

- Plot Area 8200 Sq. Meter.
- Production Area 3426 Sq. Meter.
- Manufacturing Bays 5 Nos.
- Power 700 Hp



[] EQUIPMENTS

MACHINING CENTER		MATERIAL HANDLING	
Vertical Machining Centre	2	Mobile Crane – 10 Ton Capacity	1
CNC – Turning Centre.	1	Overhead Cranes	7
Lathe Machine.	4		
Rolling Machine (25 mm Thk Capacity)	1	25 tonnes	2
Drill Machines.	5	10 tonnes	1
Bench Grinder	3	5 tonnes	2
Press Machine for Finning	1	3 tonnes	1
Air Compressor	2	1 tonnes	1
CUTTING MACHINES		MISCELINIOUS	
Hand Shearing Machine.	1	Hand Press	1
Tube Cutting Machine.	1	Metering Pump for Hydro testing	1
Air Plasma Machine.	1	Rotators	2
PUG cutting Machine	3	Turn table	3
Profile Cutting Machine.	1	Hand Grinders	47
Pipe Cutting Machine.	1	Ovens for welding rods	5
		Ovens for Paint shop 1000 deg C	1
WELDING MACHINES			
TIG Welding Machine.	15		
GMAW Machine	5		
SMAW Machine.	9		
SAW Machine with Column Boom	1		
Arc Welding Machine	9		



[] SOFTWARE

- Thermal Design is being done on world known Design Software HTRI
- Mechanical Design is carried out in compliance with following international Codes & Engineering Standards by using Bentley AutoPIPE Vessel software.



PRODUCTS

Our products are in great demand in Petrochemical field, Refineries, Chemical, Beverages, Fluid coupling, power and marine Industries. Following types of products are manufactured.

Shell & Tube Heat Exchangers:

Inter cooler, After cooler, oil cooler, Air cooler, Chillers, Gas coolers, Condenser, evaporator, super heater etc.

Air cooled heat exchange:

Inter cooler, After cooler, oil cooler, Gas coolers, Condenser, Economizer, Evaporators, Radiators.

Pressure Vessels:

CNG Bottles, Reactors, Agitators, Storage Tanks, Fermentors, Pulsation vessels, Blow down vessels, Dampeners, Air receivers, High Pressure Vessels, Moisture separators.

Marine Heat Exchangers:

Oil Cooler, Sea Water Fresh Water Cooler, Air Treatment Units, Condensers, Chillers.

Extended surface heat exchangers:-

Gas coolers (H_2 , N_2 , O_2 etc), Process Heating & Cooling, Waste Heat Recovery, Driers, Dehumidifiers, Electric Rotating Machine Coolers, Air cooled Steam condensers for turbines, Economisers, Condensers

Charged Air Coolers

Coolers for large engines, heavy trucks, mining trucks, railways, DG-Sets, Maritime Ships, Super Tankers, Cargo Ships, Ferries.

Header Tank Heat Exchangers

Heat Exchangers for large engines, heavy trucks, mining trucks, railways, DG-Sets, Maritime Ships, Super Tankers, Cargo Ships, Ferries.

Process Flow Skids

Skids for Filtration systems, Water Consoles, Oil Consoles, Fluid lubrication systems, Chemical Process Skids, Skids for compressors.

FEW.. OF OUR REPUTED CUSTOMERS



THIRD PARTY INSPECTION AGENCIES

- Lloyds Register Ind. Services (I) Pvt.td. (LRIS)
- Bureau Veritas Ind. Services (I) Pvt. Ltd. (BVIS)
- Metallurgical Engg. Consultant India Ltd. (MECON)
- Aker Solutions
- Chemtex India Ltd.
- Tata Consulting Engineers Ltd.
- Intertech
- American Bureau of shipping industrial verification (ABSIV)
- TUV India Pvt. Ltd.
- Indian Register of Shipping (IRS)
- SGS
- CQAE(WE) (Warship Equipment)
- Projects and Development India Limited (PDIL)
- Inspection Consultancy Services(ICS)
- IBR
- Velosi
- Engineers India Ltd.
- Saipem



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Plot No. F- 130 - 131, M.I.D.C. | Ambad, Nasik- 422010 | Maharashtra, India

Tel. No.: (091) 253-2382484 / 2385051 | Fax No.: (091) 253-2380737

E-Mail : directors@unitedheat.net | sales@unitedheat.net

www.unitedheat.net

