

# Innovative . Sustainable . Solution



## Our Associates



# Our Journey...

ARH Technologies, founded in 2012 and based in Noida, specializes in application engineering for the process industry. The company focuses on innovative solutions in heat transfer, liquid and water pumping, and related products. With a strong track record of serving over 500 satisfied industrial customers, ARH Technologies brings rich experience and expertise to its offerings.

We partner with leading global brands recognized for their product reliability and innovation. Our focus is on providing sustainable solutions that consistently exceed customer expectations. This collaboration allows us to deliver high-quality products and services tailored to meet the evolving needs of our clients.

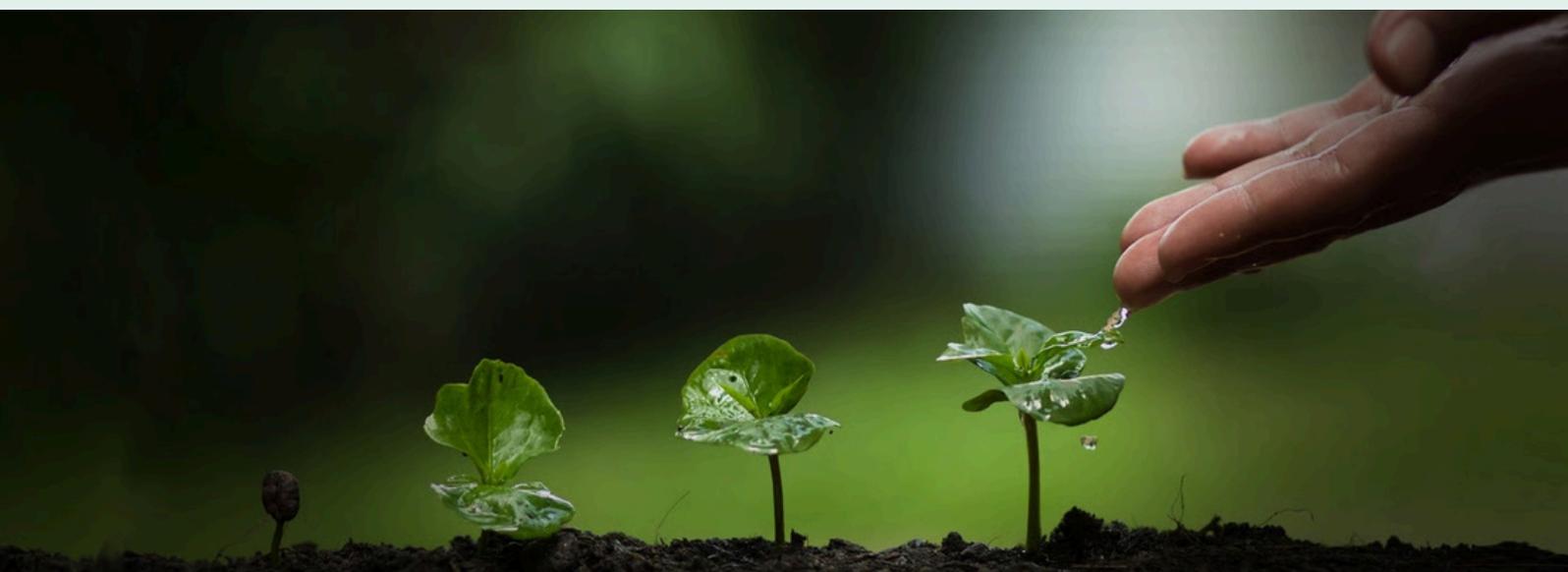


# ...empowering your sustainable journey

ARH was formed with a reason to create a positive impact on everything and everyone around us. We actively seek innovative solutions that contribute to making the planet a better place for all.

Our approach emphasizes sustainable practices, focusing on optimal energy and water consumption to ensure our solutions are both effective and sustainable. This approach not only benefits the environment but also provides peace of mind to our users, knowing they are making responsible choices.

We understand that effective service delivery is crucial for customer satisfaction. Our dedicated team of service engineers is always on standby, ready to proactively address your service needs. This commitment ensures that we provide timely support and solutions, enhancing your overall experience with us.



# Our Products and Brands

## Grundfos Pumps



## Tranter Plate Heat Exchanger



## Werner Finley Chillers and Panel AC



## Grundfos Pumps & Controls



CR & CRE Pumps



NB,NK Pumps



Unilift Pumps



TP & TPE Pumps



Dosing Pumps



MTRE Pumps



HS Pumps



CUE Drive & Panel

## Gasketed and Welded Plate heat exchangers



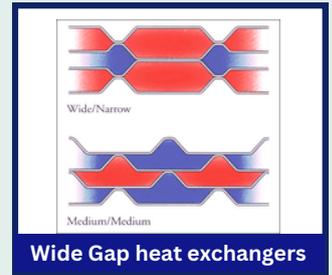
G.Plate Heat Exchangers



NOVUSBLOC®



SUPERMAX®



Wide Gap heat exchangers

## Werner Finley Chillers & Panel AC



Air Cooled Modular Chillers



Water Cooled Modular Chillers



Coolant Chillers



Panel AC

## Other Product and Services



Copper Brazed PHE CBE



Root Blower



SS Tube and Pipe



Services

For Industrial Pumping solutions ARH Technologies Partner with Grundfos Pumps, a global leader in innovation into pumping solutions. This partnership enables us to offer extensive range of Grundfos pumps and products tailored to meet the needs of Industries in Delhi NCR, West UP and Uttarakhand.

Grundfos Solutions also offers Energy check and Energy audit of any make of centrifugal pumps in your plant, enabling to identify the saving possibilities



# Why is energy optimisation so important?

A non-binding analysis of the current pump performance that will help to find potential energy savings and optimize the pumping system.

A Grundfos Energy Check or Energy Audit can help you find hidden savings in your organization. It can identify potential energy savings in your pump installation and help you understand how to save on your pump operating expenses.



## Energy Check

To realise the hidden savings in the pumps, ARH works in close collaboration with Grundfos Pumps and dealers offers a complimentary energy check of the pumps. This walk-through assessment will be as per ISO 14414 standards .



## Energy Audit

An energy audit is the ideal way to find out whether pump system is operating efficiently. It is an optimal way to reduce carbon emissions and save operational expenses by a thorough analysis of installations.



# Centrifugal pumps & Pump controls:



CM & CME Pumps



NB,NK & NKE Pumps



HS Pumps



TP & TPE Pumps



CR & CRE Pumps

**1. Horizontal Multistage pumps (CM & CME):** Pumps for small duty conditions in monobloc construction with multistage impellers

**2. End Suction Close coupled & Long coupled Pumps (NB/NBE & NK/NKE pumps):** Pumps with back pullout type constructions for water and liquid applications

**3. Horizontal and vertical split casing pumps (LS / HS Pumps):** Pumps for higher flow rates and large water and liquid pumping applications.

**4. Vertical Inline pumps (TP / TPE Pumps)** Pumps for single stage for inline water and liquid pumping applications

**5. Vertical Multistage pumps (CR/CRI/CRN & CRE/CRIE/CRNE):** Multistage Pumps for various water and special liquid applications with low to high pressure

**6. Hydro-Pneumatic pumping Systems (Hydro MPC / Multi B / Multi E / Multi F / Multi S Systems)** Variety of Hydro Pneumatic pumping solutions with fixed speed and variable speed for pressure boosting and constant pressure applications.

# Smarter, energy-efficient solutions



**7. Submersible pumps (SEG/DPK/DPK.V/DWK/SL1/S-Series/SEV/SE Pumps):** Wide range of submersible pumps for Sewage, Effluent and dewatering applications are available in various material of constructions.

**8. Machine Tool pumps (MTR/MTRE, MTH/MTHE, MTA):** Machine tool pumps are specially designed for pumping coolant for machining applications.

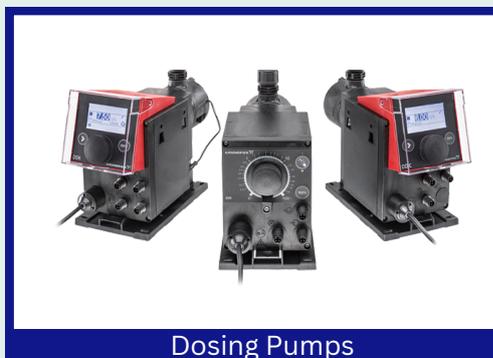
**9. Dosing pumps (DDA/DDC/DDE/DMH/DME)** Digital dosing pumps with high accuracy and digital controls

**10. Pumps for Special applications:** with double mechanical seals, Magnetic drive, Air cooled top and low NPSH versions are available for special applications.

**11. GRUNDFOS CUE Drives & Panels** with inbuilt features and controllers to control the process in pressure control, temperature control or level control. Grundfos panels are also offer for achieving efficiency and better control in every process.



SL1 SLV/Unilift Pumps



Dosing Pumps



High Pressure Pump For ZLD



MTRE Pumps



CUE Drive & Panel

ARH Technologies takes pride being channel partner with Tranter, a world leading name in heat transfer technologies for more than 90 years. With our strategic presence in Delhi NCR, West UP and Uttarakhand, we specialize in offering comprehensive range of gasketed and welded plate heat exchangers from Tranter which are known for their most advance heat transfer efficiency, reliability backed by excellent parts & service offering for ALL MAKE plate heat exchangers.

## Gasketed Plate Heat Exchangers:

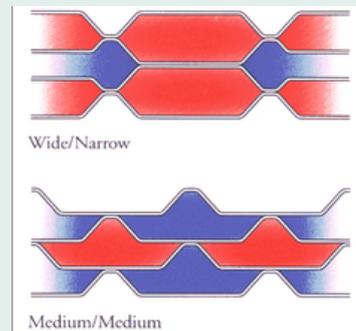
Optimum performance is a Promise Tranter has been fulfilling for many decades with SUPERCHANGER plate and frame heat Exchangers Tranter specializes in Providing heat Transfer solution in all brings you equipment that meets the highest Standards of design excellence and quality workmanship.



Range	Flow upto 4600 CMH
Max work pressure	25 Bar/363 psi
Temp Range	-40 to 180 Deg C/-40 to 356F
Connections	DN 25-500/1"-20" Weld neck, Flange or threaded
Specification may be changed without prior notice please contact us for specific details.	

## Wide Gap Plate heat exchangers

A plate and frame heat exchanger utilizing wide-gap plates economically recovers heat from hard-to-handle waste streams in a verity of industries, Including pulp and paper, sugar processing, alcohol production, grain processing, chemicals, textiles and ethanol distilling.



**Your Reliable Partner For Tranters**

## WHEN CONDITION ARE TOUGH... THINK PLATES INSTEAD OF TUBES

### SUPERMAX®

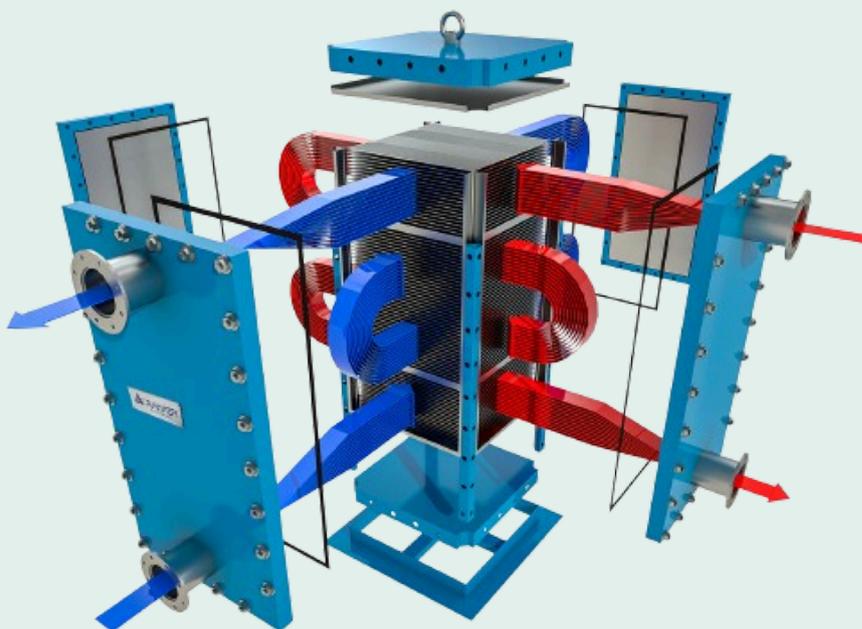
The SUPERMAX shell and plate heat exchanger is designed for pressures to 103 bar.g (1500 psig) and at temperatures up to 448 Deg C for standard range units. Extended range unit are available for higher temperature and pressure applications. Optional SUPERMAX configurations meet special needs



## FOR INCREASED DURABILITY AND ENERGY EFFICIENCY

### NOVUSBLOC®

Available for Global energy Intensive markets the NOVUSBLOC plate heat exchanger encompasses a Tranter premium design concept offering a significant boost in heat exchange performance and durability for these processes



	Minimum	Maximum
Area (m2/set)	6.6	865
Temperature (Deg C)	-50	375
Pressure (bar)	Full vacuum	42
Code/directive	ASME, PED	
Plate material	Stainless steels: SS316L, 2545MO Nickel alloys: c-276, 825 Titanium : Ti.Gr.1, Ti.Gr.11	
Plate thickness	1.0 mm and 1.2 mm	

## Process Chillers and Panel Air-conditioners

For Industrial Process Chillers and panel Air Conditioners, ARH Technologies is associated with Werner Finley Pvt Ltd. Established in 1986, Werner Finley began as one of the very few Indian companies to provide a wide range of process cooling solutions for several applications and industries. Today, with over 3 decades of superior service, Werner Finley is leading manufacturers for process cooling equipment and solutions in India with a rapidly growing global presence. To further strengthen the Global Division of Precision Cooling, Glen Dimplex Group, headquartered in Ireland, is strategically investing in Werner Finley - the leading provider of process cooling systems in India.



### Package Water Chillers

Fixed and Variable speed

0.3-1TR

2-5.0 TR

10-30 TR

-5 to 25C

-5 to 25C

-5 to 25 C



### Air Cooled Modular Chillers

24.0 TR

37.0 TR

47.0 TR

84Kw

129.5Kw

164.5Kw



### Water Cooled Modular Chillers

58.0 TR

83.0 TR

88.0 TR

203.0Kw

290.5Kw

380Kw

**Your Trusted Partner for Excellence in Werner Finley**

## Oil Chillers

0.5 TR	1.0 TR	2.0 TR	3.0 TR	5.0 TR	7.5 TR	10.0 TR
1.75Kw	3.5Kw	7.0Kw	10.5Kw	17.5Kw	7.0Kw	35.0 TR



## Coolant Chillers

0.5 TR	1.0 TR	2.0 TR	3.0 TR	5.0 TR	7.5 TR	10.0 TR
1.75Kw	3.5Kw	7.0Kw	10.5Kw	17.5Kw	7.0Kw	35.0 TR



## Immersion Chillers

0.5 TR	1.0 TR	2.0 TR	3.0 TR	5.0 TR
1.75Kw	3.5Kw	7.0Kw	10.5Kw	17.5Kw



## Panel Air Conditioner

Hose type / Panel Mount

0.2 TR	0.3 TR	5.0 TR	0.6 TR	1.0 TR	2.0 TR
0.6Kw	0.9Kw	1.5Kw	2.0Kw	3.5Kw	7.0Kw

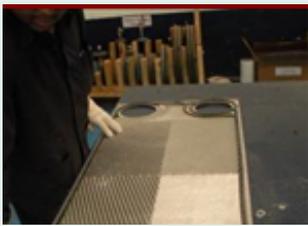


## Value added service & parts

We understand that effective service delivery is crucial for customer satisfaction. Our dedicated team of service engineers is always on standby, ready to proactively address your service needs. This commitment ensures that we provide timely support and solutions, enhancing your overall experience with us.

## All Brand PHE Spare parts and Service

Whatever brands of plate heat exchangers are installed in your facility, ARH Technologies in collaboration with Tranter ensure that you continue to enjoy the best performing conditions. Our fast, economical and reliable services mean minimum down time for your plate heat exchanger, irrespective of Brand. We provide genuine spare parts of all reputed brand heat exchangers from Tranter.



## Health Check Up

Our proactive service team is committed to conducting health checks on your existing pumps and plate heat exchangers, ensuring high uptime and optimal performance for your plant.



## Our Customers



## Other Products



Copper Brazed PHE CBE



Root Blowers



SS Tube and Pipe



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