

One stop Engineering Solutions

Company Profile

Authorized channel partners











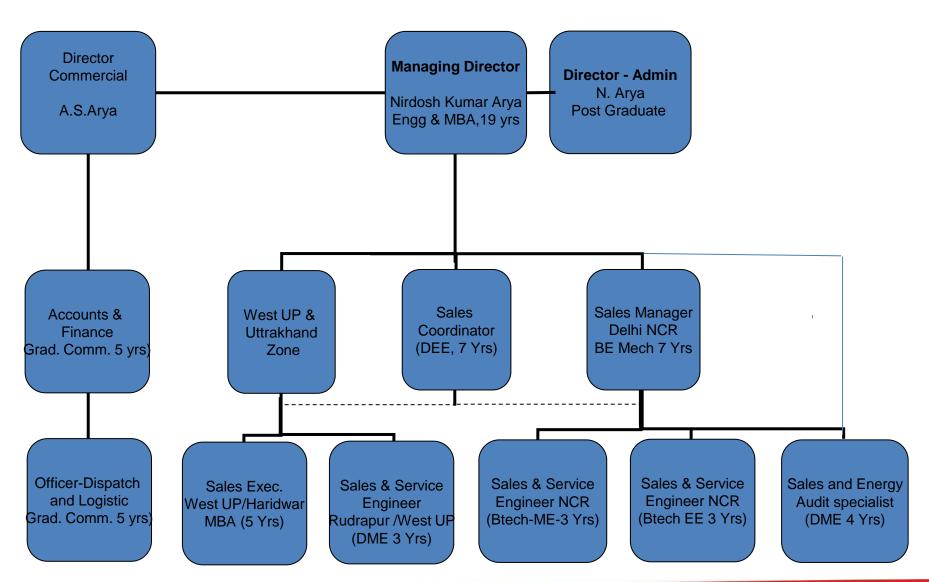
ARH Technologies Private Limited



- Formed in June 2012 by Nirdosh Arya
- Engineer with Post Graduate in Business Administration Marketing
- Worked with leading company as installation, commissioning and Service Engineer for 5 years
- Worked with Tranter India as Sales Engineer(West), Area Manager(North), Regional Manager (North) & Head- Contracts business (India) for about 9 years
- Associated with **Tranter India** as Authorized Sales and Service channel partner for Delhi NCR, West UP and Uttarakhand in July 2012
- Associated with Werner Finely as Authorized Sales Channel Partner for North India in July 2012
- Associated with GRUNDFOS Pumps India as Authorized dealer in April 2013 for West UP and Uttarakhand. From Jan 2019 onwards we are authorized dealer of Grundfos Pumps in Delhi NCR as well, for industry segment.
- Associated with SWEP as Authorized Dealer for Delhi NCR, West UP and Uttrakhand in 2015
- Associated with Everest Blowers Pvt Ltd as their Authorized Dealer and service partner for Roots Blowers for West UP & Uttarakhand from 2021.

Organization Chart







Products

- Tranter Products & Services
- Grundfos Industrial Products & Service
- Werner Finely Products
- Everest Roots Blowers products and sevices
- SWEP Products

Tranter PHE India is a 100% subsidiary of Tranter Inc. of USA. Tranter Inc. of USA, headquartered in Plano, Dallas in Texas has manufacturing centers with plate pressing facilities in USA, Sweden, Brazil, China & India along with a host of assembly shops worldwide.

Tranter Group is one of the largest manufacturers of plate heat exchangers in the world, having its manufacturing locations, service centers, and support staff worldwide.



Gasketed Plate Heat Exchangers

SUPERCHANGER®

Gasketed plate heat exchanger for quick and high efficiency heat transfer with flexibility in compact size. Can be manufactured from various plate and gasket materials suitable for industrial and corrosive applications.

Flow ranges: 10 – 4600m3/h Working Pressure: 10 – 25 bar

Temperature range: -20°C - +180°C

Connections: DN25 – DN500 Weld neck, flange, or threaded







Welded Plate Heat Exchangers

ULTRAMAX®

A scalable solution that offers all the benefits of a plate-type exchanger but overcomes the limitations of gasketed models. A range of different solutions is available, providing endless possibilities. A double wall option is available.

Max flow: No real limitation*
Max work. pressure: 70 bar
Temp. range: -195°C - +345°C**
Connection: DN25 to DN300

Weld neck, flange, threaded or sanitary, standard execution

SUPERMAX®

All-welded plate heat exchanger for high performance in industrial applications. It can be manufactured from dissimilar materials when only one side will be exposed to corrosive conditions.

Max flow: No real limitation*
Max work. pressure: 70 bar
Temp. range: -195°C - +540°C
Connection: DN25 - DN300
Weld neck, flange, or threaded







Welded Plate Heat Exchangers

SPIRAL Plate heat exchanger

A problem solver heat exchanger for a wide range of heating and cooling applications of slurries and fluids with suspend particles. Offers excellent performance as vapor condensers for bulk drug and other chemical industries, capable of working in very high vacuum conditions with very low pressure drops.

Max flow: No real limitation* Max work. pressure: 36 bar

Temp. range: -195°C - +350°C standard execution

MAXCHANGER®

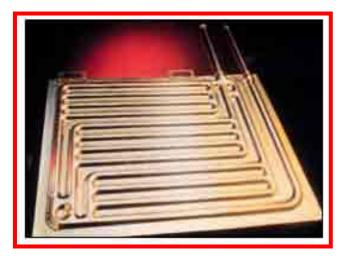
Compact and versatile all-welded plate and frame heat exchanger. For high performance in compact space. Different fitting and figurations allows flexibility.

Max flow: No real limitation*
Max work. pressure: 70 bar
Temp. range: Up to +540°C
Connection: Threaded standard,

options available

^{*} No upper limitation as elements can be connected in parallel within the unit







Immersion & prime surface heat exchangers PLATECOIL & ECONOCOIL

ECONOCOIL® / PLATECOIL®

Custom made Prime Surface heat exchangers for immersion and Surface heating duties.

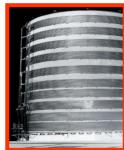
Max flow: No real limitation*
Max work. pressure: 28 bar
Temp. range: Up to +540°C
Connection: Threaded standard,
options available

Typical applications: Tank heating cooling, Tank Farm Crude heating cooling, Barrel Warmer, Reactor cooling heating, Hydro Power water cooling/ Oil Cooling etc























All Make PHE Genuine Parts and Services

Services of Gasketed Plate heat exchangers

ARH is authorized service franchisee of M/s Tranter Care Vadodara offering Spare gaskets, Glue and Service / refurbishment of all reputed make plate heat exchangers.

Refurbishment Services are provided at Service center at Vadodara. Our team of Service engineers and technicians are located at NOIDA, Rudrapur and Haridwar and quickly provides ON SITE services.

Spare parts of all reputed make are readily available for sale.

SWEP Brazed Plate heat exchangers

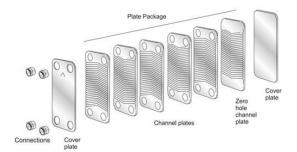




Brazed plate heat exchanger

Supply of Brazed plate heat exchangers

ARH is authorized channel partner of SWEP India, which is Swedish MNC into business of BPHE and heat exchangers for Air drier with integrated moisture separator.







SWEP Brazed Plate heat exchangers





SWEP - ADWIS

ADWIS 35, 50, 60, 80, 100 150, 200, 250, 300, 350, 400

SWEP's ADWIS series combines two BPHEs (a refrigerated heat exchanger and a recovery unit) sandwiching an integrated separator in a modular design. ADWIS models 35, 50, 60, 80 and 100 are suitable for applications of 15-100 Nm3/h, yet have a very compact envelope of only 189 mm (7.44 inch) × 72 mm (2.83 inch) × 185 mm (7.28 inch) (max). Other advantages of this cost-effective solution include stable high performance, convenient drainage and simple insulation



GRUNDFOS Industrial Pumps



We are authorized Dealer of 'GRUNDFOS PUMPS' for West UP and Uttarakhand.

Grundfos offers high quality energy efficient pumps for all industrial and domestic applications like Water Pumps, Dosing Pump, Pressure Booster pumps, Waste Water Pumps, Submersible Pump, Sanitary Pumps and may others



Horizontal long coupled End suction pumps



Horizontal Shortcoupled End suction pumps



Submersible drainage and cutter pump



Hydro Booster pumps

GRUNDFOS Industrial Pumps









Stainless steel Submersible Borewell Pumps



Mechanical and Digital Dosing Pumps



Drainage Submersible pumps

GRUNDFOS Industrial Pumps





Coolant Pumps for Automotive and Mechanical industry



Vertical Multistage Pumps



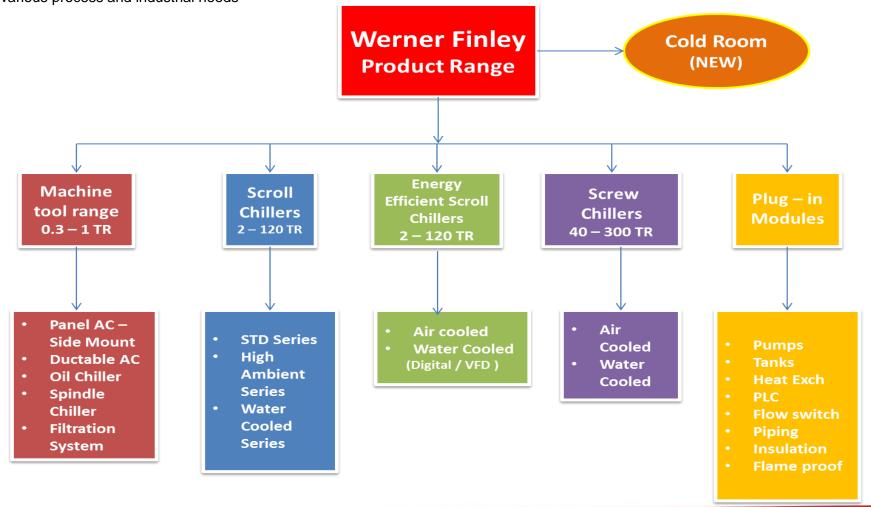
Grundfos Epumps with inbuilt VFD, P&D and communications



Horizontal Multistage Pumps



We are Authorized and exclusive Business Channel Partner of **WERNER FINLEY** Private Limited. Werner Finley is a technology driven company based out of Bangalore India and manufactures best in-class process cooling systems like water chillers, coolant chillers, hydraulic oil chillers, glycol chillers, panel air conditioners and coolant filtration systems for various process and industrial needs







- Air cooled Chillers
- Water cooled Chillers
- Panel Air conditioners









Hydraulic Oil Chillers

- Immersion Chillers
- Inverter Chillers
- Coolant Filtration Systems





Cold Rooms



Everest Roots Blowers



Specifications – Pressure range 0.1 -0.7 BarG Capacity -20 to 2500 CMH

Twin Lobe Blowers



Everest Roots Blowers



Specifications –
Pressure range 0.1 -0.8 BarG
Capacity -20 to 1164 CMH

Tri Lobe Blowers

























































One stop Engineering Solutions

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Authorized channel partners









