



**SUSTAINABLE  
HEAT TRANSFER  
SOLUTIONS  
ACROSS INDUSTRIES**



## HRS PROCESS SYSTEMS LIMITED

### One stop shop for all your heat exchanger requirements

HRS Process Systems Ltd, is part of the UK based HRS group, an established name in the field of innovative heat transfer solutions. HRS Group is globally known for providing energy efficient range of heat exchangers and heat exchanger based systems. We are equipped with a strong network all across domestic and international markets like UK, Spain, USA, India, Australia, New Zealand and Malaysia to fulfill technology needs of process industries.

Our design and manufacturing facilities near Pune (India) are ISO & ASME 'U' stamp certified to ensure quality and precision equipment and systems.

Our focus continues to be in the key growing segments of chemical, agrochemical, pharmaceuticals, fruit and beverages processing, dairy nutraceuticals, prepared food, etc. Our innovative range of ECOFLUX\* corrugated tube heat exchangers, Shell & Tube heat exchangers, HRS FUNKE Plate heat exchangers, Hot water system, UNICUS scraped surface heat exchangers, systems for food processing and evaporation application processing solutions are required across the industry spectrum.

Our thrust remains on innovation in thermal technology for enhanced efficiency for our customers across a wide range of process industries.

Our innovative products performing to customer requirement, backed up by efficient technical support and service, has been the key to customer satisfaction. We have a long association with our customers who place trust and confidence each time they order, which has been the strength for our growth.

## Advantage HRS



## Range of Heat Exchangers

### Corrugated and Smooth Tube Heat Exchangers



### HRS FUNKE Plate Heat Exchangers



### HRS Heat Exchanger Based Systems



### Heat Exchangers for Various Applications





# Food Processing Systems

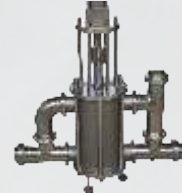
ECOFLUX<sup>®</sup> Corrugated Tube Heat Exchanger



UNICUS<sup>®</sup> Scraped Surface Heat Exchanger



Hygienic Piston Pump



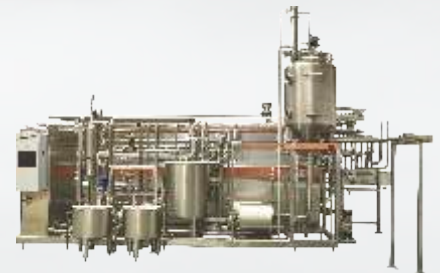
Evaporators



HRS Paradise<sup>®</sup> Diced Pasteuriser



UHT Steriliser



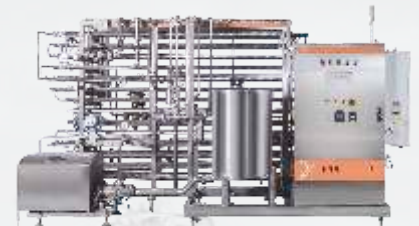
HRS Monobloc



Aseptic Filler



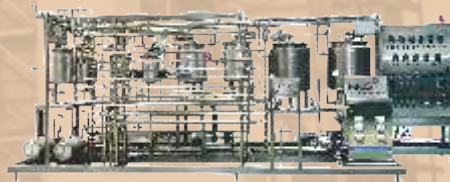
Pre Heater & Pasteuriser



Beverage Processing Systems



Nutraceutical Systems



Clean in Place Systems (CIP)



## Why Choose HRS?

1

- Customised Solutions
- Excellent After sales service & support
- Minimal downtime
- Quality and compliance with ISO and ASME standards

2

- Global expertise and references
- Over 18000 installed units over span of 15 years
- Innovative technology
- Application engineering
- Knowledge based solution provider

3

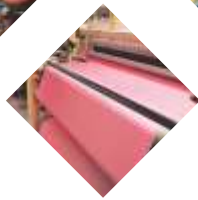
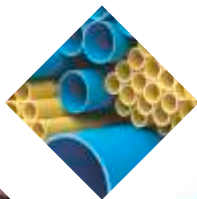
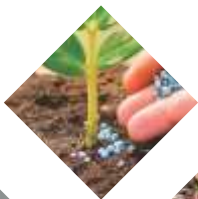
- Technology leader
- Sustainable
- Reliable
- Innovative
- Consistent
- Progressive

## Our Product Range

- ECOFLUX\* Corrugated Tube Heat Exchanger
- ECOFLUX\* Smooth Tube Heat Exchanger
- HRS FUNKE Plate Heat Exchanger
- HRS Heat Exchanger Based Systems
- UNICUS Scraped Surface Heat Exchanger
- Hygienic Piston Pump
- Aseptic Steriliser and Filler
- HRS Monobloc
- HRS ParaDice: Diced Pasteuriser
- Evaporator
- UHT Systems

## Generic Applications

- Heating
- Cooling
- Condensation
- WFI
- Clean-in-Place
- Sub cooling
- Regeneration
- Recuperation
- Pasteurisation
- Heat Recovery
- Evaporation
- Re-boiling
- Pre-heating



## Solution for Spectrum of Industries

Chemical ♦ Agrochemical ♦ Petrochemical

Fertilizers ♦ Edible Oil ♦ Rubber

Distilleries ♦ Breweries ♦ Plastic

Pesticides ♦ Soaps and detergents ♦ Oleoresin

Paints ♦ Minerals and metallurgy

Water and waste management ♦ Engineering

Cement ♦ Power textiles ♦ Refrigeration

Chloro-alkalis ♦ Starch ♦ Gelatin

Paper ♦ Pharma ♦ Steel ♦ Dairy

Fruit pulp & beverage ♦ Ready-to-eat food ♦ Juices

Probiotic supplements ♦ Nutraceuticals ♦ Infant food substitutes



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ASME 'U' Stamp  
Certified Company

**HRS**   
process systems