

tors such as increasing demand of meat, poultry, dairy, seafood products. Food processing is transforming the raw materials by undergoing chemical or physical means into valuable edible products. These equipments can be fully automatic or semi-automatic. They are also available in different categories such as roasters, chillers, dryers, grinders, slicers, ovens, feeders and fryers.

These tools are used in various industries which include seafood and meat, poultry farm, dairy, chocolate, vegetable and beverage industry. Dairy and meat industry comes with high speed packing and labeling machinery. End products are available in the form of liquid, solid, and semi-solid.

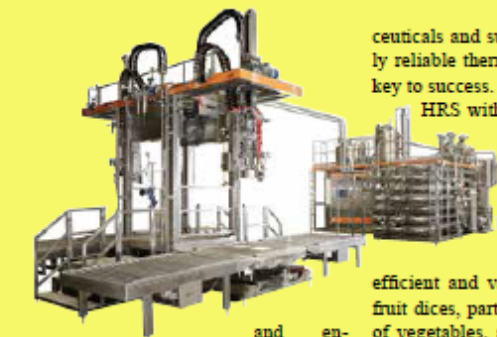
Meat, poultry and seafood industry covers majority of market share and will hold the same for the forecasted period. Growing concern for safety and nutritious food will upsurge food processing equipment market size.

Types of equipment vary with region, North America, dominated by the U.S and Europe, led by Germany prefers full automated machines. While, in emerging economies, India and other Asian countries semi-automated unit controls the market. Asia-Pacific, dominated by India and China food processing equipment market is considered to be the fastest growing in this region. China is estimated to possess the largest market share in this region.



According to V. Gokuldas, MD, HRS Processing Systems, India food processing equipment market followed by China is rising due to increasing demand of process meals. Rising number of teenagers and youngsters has shifted their food taste and preferences towards processed meals.

Rising income, urbanization and middle-class population will impel the food processing equipment market. Since, food products have low shelf life and hence it is important to process and pack suitably for extended shelf life. He also added that, "HRS with innovative thermal treatment, processing equipments



and enhanced production facility can cater to this growing demand for better processing equipments and also have pilot units for trial at customer premises".

HRS has been at the forefront of offering innovative technology to Indian food processing industry since year 2003. HRS Process Systems Ltd (HRS), India, is part of the UK based HRS group of companies. HRS Group is globally recognized for providing sustainable, energy efficient range of heat exchangers and heat exchanger based systems. HRS PSL has built its reputation in value-added engineering, manufacturing excellence and customer service.

HRS offers food processing industry with advanced product range of HRS Monobloc* Aseptic Steriliser with Filler, evaporation systems, turnkey beverage processing solutions as well as Unicus® scrapped surface heat exchanger, Hygienic Piston Pump, HRS ParaDice dice pasteurizer and systems for special applications in dairy, nutraceuticals and infant food supplements.

HRS is adding value to food processing industry through various innovative solutions for fruit and vegetable pulp processing, beverage processing, ready to eat food. Unique technology solutions from HRS like the non-fouling Ecoflux* corrugated tube heat exchangers, Hygienic piston pump can be used to process pulpy, viscous, dices, particulate fruits or vegetables and ready-to-eat fruits & beverages efficiently.

The range of Ecoflux* corrugated tube heat exchangers and other heat transfer products are designed to deliver hygienic products and sterile products as required by the customer, in beverages,

ceuticals and such products, where highly reliable thermal processing solution is key to success.

HRS with extensive process know-how, design and manufacturing expertise is a leading food processing technology solutions provider. HRS' capability to offer systems for efficient and value added processing of fruit dices, particulates foods, processing of vegetables, grains, pulses for end use in ready-to-eat foods without shearing are a significant advancement in processing technology.

Solutions for processing of sensitive dairy products, nutraceuticals, probiotics, infant food supplements and similar applications for quality processing have enabled HRS to make a strong footprint in these sectors.

According to Pradeep R. Kataria, Managing Director, Saurabh Flexipack Systems P Ltd., Indian food processing sector is developing at a good pace and Saurabh Flexipack Systems has introduced continuous motion machines with Industrial PC technology which will make machines hi-speed, hi-performance and SMART.



He added that looking towards inclination of customer towards Industry 4.0 our machine is ready for that. "This technology is 1000 times faster than PLC or other technology which help us to make process more fast and synchronous for far better output with all required precision. Now our machines are connected to cloud, LAN, WAN, any ERP or SAP system, remotely controlled etc. This will help factories to send data of machine and production to their central server for information, analysis, costing etc.", revealed Kataria



Saurabh Flexipack Systems Pvt. Ltd., an ISO 9001:2008 QMS Engineering Company was established in 1998 and is based in Pune with sales & service offices across India and