Plate & Frame Heat Exchangers Market by Type (Brazed, Gasketed, Welded), by Application (Chemical, Petrochemical, Oil & Gas, HVACR, Food & Beverage, Pulp & Paper, Power Generation), and Region - Trends & Forecast to 2020

Description: Plate & frame heat exchangers are commonly used heat exchangers in process industries and other applications. Plate & frame heat exchangers consist of a series of slender corrugated formed metal plates. Every pair of plate’s form a passage in which the fluid flows. They are then stacked collectively to form a sandwich type construction in which the other fluid flows in the spaces created between successive pairs of plates. On the basis of type plate & frame heat exchangers are classified as gasketed, welded, and brazed. On the basis of applications, the market for plate & frame heat exchangers can be broadly segmented into chemicals, petrochemical and oil & gas, HVACR, food & beverage, pulp & paper, power generation.

The European region is the biggest market for plate & frame heat exchangers, accounting for around more than one third of the total plate & frame heat exchangers demand. There is a lot of scope in the Asia-Pacific market due to the rapid industrialization in the region. With the emerging developments in the plate & frame heat exchangers and rising legislative importance in the region, the demand for plate & frame heat exchangers may further augment at a higher pace.

Currently, the demand for plate & frame heat exchangers is increasing in the end user industries. The key drivers for increasing demand of plate & frame heat exchangers are stringent environmental regulations, and increased investments in the food & beverage, chemical, oil & gas, and HVACR industries. Technological developments & innovations, agreements, partnerships & collaborations are identified as key strategies to expand the plate & frame heat exchangers market.

This study on plate & frame heat exchangers market estimates its global demand and market size in terms of value for 2015 and projects the expected demand and also the market size for the same by 2020. As a part of the quantitative analysis, the study segments the global market by type and applications at country level with current market estimation and forecast till 2020. The countries covered in the report are the U.S., Canada, Sweden, France, Germany, Italy, U.K., Japan, China, India, Brazil and Saudi Arabia. The segmentation by type includes brazed, gasketed and welded. The segmentation by applications includes chemicals, petrochemical and oil & gas, HVACR, food & beverage, pulp & paper, power generation.

As a part of qualitative analysis, the research provides report with a comprehensive review of key market drivers, restraints, opportunities, winning imperatives, and key issues in the market.

It also includes company profiling and competitive strategies adopted by various market players including Alfa Laval AB (Sweden), GEA Group (Germany), Danfoss A/S (Denmark), and SPX Corporation (U.S.)

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