

AKS Heat Transfer Ltd



Plate Heat Exchangers Services



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Plate Heat Exchangers



De-Bonding: Of old gaskets using a specially controlled oven ensures against any structural damage that can occur using other methods, AKS oven raises the temperature steadily until it reaches the desired temperature when the adhesive becomes tacky allowing the gasket to be easily removed.

Chemical Cleaning: Series of chemical tanks are used to clean multiple plates at a time, A bio-degradable chemical is used for the removal of rust, steam deposits and organic products.



Crack Detection: Is one of the highest priorities, AKS use a dye penetration which is used in a dark room under ultra-violet light and gives the best possible indication of any cracks in the plate. Failed plates are scrapped and replaced with the manufacturers genuine parts.

Re-Gasketing & Oven Curing: AKS only use quality gaskets and recommend adhesives or clip on. After being checked for alignment the plates, which can be up to 500 in number, are held in a jig and oven cured, After curing each plate is once again checked for alignment and to

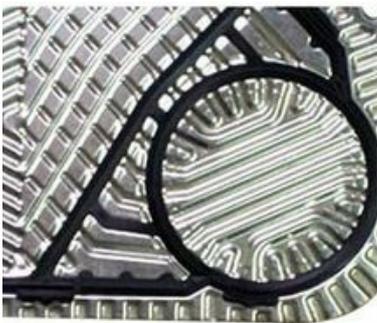


Plate Heat Exchanger Spares

Spares: An Extensive range of plates and gaskets are available for most popular plate heat exchangers, Complete gaskets sets in a variety of materials for Alfa Laval, APV, Fisher, Gea, Hisaka, HRS, Schmidt, SWEP, Sondex, Tranter, Vicrab.



Direct Replacement Plate Packs

Complete Replacement PHE Plate Packs for most makes and models including Alfa Laval, APV, Tranter, Hisarka, GEA and many more, in all materials, Titanium, Stainless Steel 304 & 316 with NBR, HNBR, EPDM & Viton Gaskets.

AKS Heat Transfer Ltd Service, Repair, Refurbishment and Spares on all different types and models of Plate Heat Exchanges, please contact us if you require any further information.