

Sundyne HMD Kontro Sealless Pumps

A Long and Lasting Relationship

Huntsman Use HMD Kontro Sealless Pumps
For Process Chemical Duties

The Huntsman Corporation have now used HMD pumps since the mid 1990's when they were installed during a major investment programme. The Huntsman production facility at Wilton in the UK, now use the Company's sealless pumps, as their preferred unit, to pump a whole range of potentially toxic and explosive liquids.

Included within these are Aniline, Benzene, Nitro Benzene, Amine Water and Phenols. For all of these applications, the magnetic drive ensures that the pumps contain liquids to within the process, ensuring safety and stability of the operation at all times.

Whilst Huntsman at Wilton do not make a finished item for end use, the differentiated chemicals produced by the Company, act as important intermediate liquids / materials. Ninety percent of the product from Wilton is supplied to a sister Huntsman site in The Netherlands

Huntsman operating companies manufacture products for a variety of global industries, including chemicals, plastics, automotive, aviation, textiles, footwear, paints and coatings, construction, technology, agriculture, health care, detergent, personal care, furniture, appliances and packaging. These are often used actually in the product itself or as a carrier liquid during the production process.

In addition to general manufacturing duties, HMD Kontro pumps are also used at Huntsman for loading applications. Indeed, the Company's pumps are effectively a site standard for Huntsman.

Among pumps currently operating on the Huntsman facility at Wilton are the GT and GSA pumps manufactured by HMD Kontro. The GT pump is the starter product within the HMD Kontro range and has specifically been designed as a compact, cost-effective pump, requiring minimal maintenance, as with the all sealless pumps from HMD Kontro. However, the GT still has the capability to pump up to 25 m³ per hour / 110 USGPM and operate with a differential head of up to 41m / 134'.

Meanwhile, the GSA pump is a much more specialist unit, typically being engineered to meet the client's exact requirements and often used in high pressure and speciality processing industries. The GSP pump can handle flow rates up to 410 m³ per hour / 1806 USGPM and a differential head of up to 200m / 656' and is available to the full requirements of the API 685 specification.

For further details about the products made by Huntsman, please go to their website www.huntsman.com. Alternatively, for details of the HMD Kontro range of sealless pumps, please visit our website at www.hmdkontro.com, call us on +44 (0) 1323 452000 or send an email to info@hmdkontro.com.

HMD Kontro

Case Study

