



Specialists in Sludge Dewatering

Belt Thickening and Dewatering Systems

In order to provide our clients with a single point of contact for all of their dewatering requirements, Euroby is proud to bring to the Market a range of belt thickeners and dewaterers. The Tefsa range of machines encompasses over 30 years of development and sales in a vast field of dewatering applications, over 2000 units have now been sold.



PDH Belt Thickener



Used to thicken sludge to around 6-8% d.s. prior to digestion, or tankering operations, the PDH series of Gravity Belt Thickeners has a wide capacity range. This is achieved by a combination of varying belt widths and table lengths. It is suitable for service either as a stand-alone installation, or integrated into a belt filter press. This unit is supplied in stainless steel and designed for throughputs from as little as 2m³/hr to a useful 150m³/hr.

BS/KS Series High Pressure

The flagship range, designed to give maximum dry solids performance, with a wide range of specifications, this model is available in 0.5 to 3.0m formats with throughputs from 2 to 35m³/hr.

Available in epoxy-painted or galvanised carbon steel, or a range of stainless steels, these presses can be supplied with either pneumatic or hydraulic control. Thin sludge can easily be accommodated by the integration of a gravity thickening module - still further enhancement is obtained by the addition of the BSPP option, giving an additional 20% filtration area and increase in dryness of between 3 and 5 percentage points.

The KS option adds the additional benefit of a fully enclosed machine, eliminating unwanted odours and aerosols from the working environment.

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OS/OS-Compact Series Medium Pressure

A versatile range of presses aimed principally at the industrial market for use with inorganic sludge. The OS model is available in pneumatic or hydraulic format and belt widths from 0.8 to 3.0m. Also available with the gravity thickener it too can be supplied with carbon or stainless frames, with the advantage of allowing a degree of bespoke roller configuration for specific applications.

The OS-C version in pneumatic-only format, offers a small footprint solution for low volume applications with all the features of its big brother.



MS Series Low Pressure

For those with a tight budget and low capacity requirements - up to 10m³/hr - the MS series is a good place to start looking. It is at home in small sewage dewatering applications and is ideal for mobile applications. With the same automatic control and range of frame materials as the other ranges, the MS represents excellent value for money.

T Series Low Pressure

Especially designed for mining and sand washing applications, the T series accommodates sludge feed solids loadings of up to 60%. Available in 1.0 or 2.0m sizes.



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