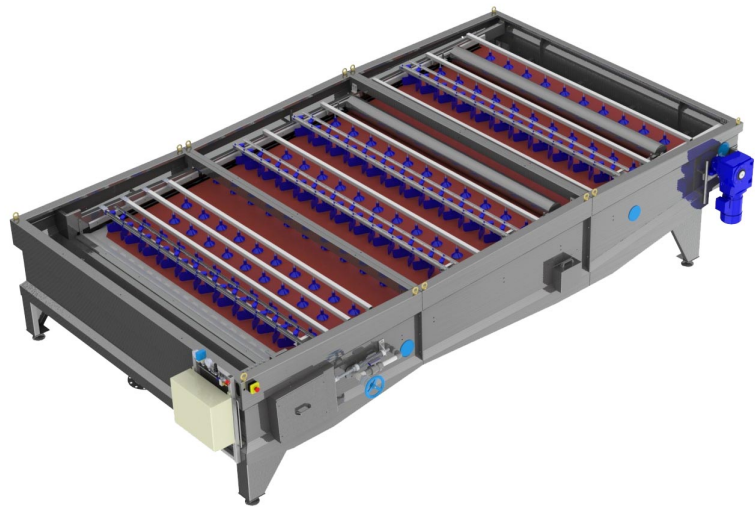


Gravity Belt Thickener GBT

- Modern construction from robust stainless high quality materials.
- Highest capacity and most gentle floc handling of all mechanical thickening methods.
- Silent operation with low maintenance & energy consumption.
- Enclosed, safe & hygienic with easy to open access doors.

Table length 1000-5000mm
Belt width 500-3000mm
Capacity 5-200m³/h



Gravity Belt Thickener GBT drains water from sludge. Thickening is an effective dewatering pre stage to greatly save volumes for transport and to increase efficiency of digestion & dewatering. Typically a 0.4-0.8%ds wet sludge is thickened to 4-8% ds. This give huge savings by reducing the water content and volume by 90%.

The wet sludge is pumped and gently spread out on top of the GBT filter belt. The filtrate water drains through the belt and the thickened sludge drops of at the end of the belt. An hygienic enclosed spray cleaning system on the inside of the belt system keeps the belt from clogging.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge and international market support on mechanical equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

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