

## **Gravity Table GT**

Effective pre-dewatering of sludge

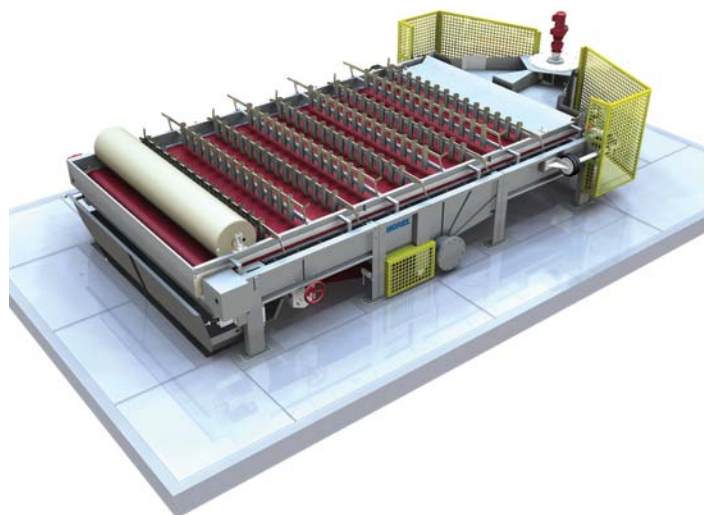


# Gravity Table GT

## High thickening capacity, low solids load in filtrate

The ANDRITZ Gravity Table GT is used as a first dewatering stage for sludge prior to subsequent pressing operations (e.g. continuous pressure filters or sludge screw presses).

Gravity is utilized to thicken the sludge from a feed consistency of 0.6-5% to a discharge consistency of 12-22%. Baffles on the table turn the sludge over to achieve a homogeneous water removal. This gentle treatment in the gravity table keeps the flocculent consumption low and results in a lower filtrate load compared to other pre-dewatering systems. An adjustable press roll at the end of the gravity dewatering zone ensures highest dry contents. Constructed of stainless steel, the gravity table is also available with an exhaust hood. Its modular design can be easily re-configured or upgraded to handle changing sludge volumes.



### Benefits

- High thickening capacity
- Low energy consumption
- Minimum flocculent consumption
- Low solids load in filtrate
- Less wear and maintenance
- Optional floating roll without separate drive



### Characteristics

Gravity Table GT	GT106	GT204	GT206	GT306	GT308	GT406	GT408
Height [mm] / [inch]	1,625 / 64	1,625 / 64	1,625 / 64	1,625 / 64	1,625 / 64	1,625 / 64	1,625 / 64
Length [mm] / [inch]	7,320 / 288	5,300 / 208	7,320 / 288	7,820 / 307	9,820 / 312	7,930 / 312	9,930 / 390
Width [mm] / [inch]	2,300 / 90	3,260 / 128	3,260 / 128	4,190 / 165	4,190 / 206	5,250 / 206	5,250 / 206
Weight w/o drive [t]	2.2	2.7	3.1	4.3	5.5	5.9	6.7

All data subject to change

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