



## Lightweight dewatering screen for porous stones

Product group: Dewatering screens

Industrial process: screening, classifying, dewatering

Industry: Construction, Quarries, Pits, Mining, Cement

Type of drive: Unbalance motor



capacity (t/h): 5 | bulk: Gravel | density (t/m<sup>3</sup>): 1,3 | grain size (mm): 8-32

function:

AVITEQ had to supply a dewatering screen for porous materials. The throughput of about 5 t/h of solids and up to 320 m<sup>3</sup>/h of water was to be realized. The dewatering screen should be built for outdoor installation (Switzerland, 500m above sea level). The screen panels had to be changed quickly.

solution:

AVITEQ dewatering screen (VSW600/1600) with a length of 1600mm and a width of 600mm. The screen was fitted with special screening panels and it was constructively provided a lightweight

construction.

usability:

Advantages of lightweight construction:

- Lighter construction (smaller drives)
- Faster delivery time

Advantages of AViTEQ screen panels:

- durable
- Quick and easy replacement of the screen panels

place of installation: Switzerland