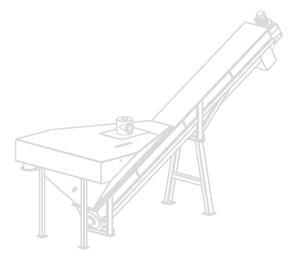


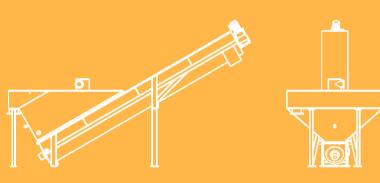
Top-quality construction, superior materials, design innovation ... But, in addition, when you supply an E&M JASH product to your client, you also get access to years of development knowledge and experience.

We value our reputation for trouble-shooting, and put it to good use.





Perhaps the largest sand classifier in the world: the E&M JASH GC800 - with a screw diameter of 800mm - installed in Vienna's Main Sewage Treatment Plant. The Works is heralded as the most modern in Europe, with the application of the latest technologies.



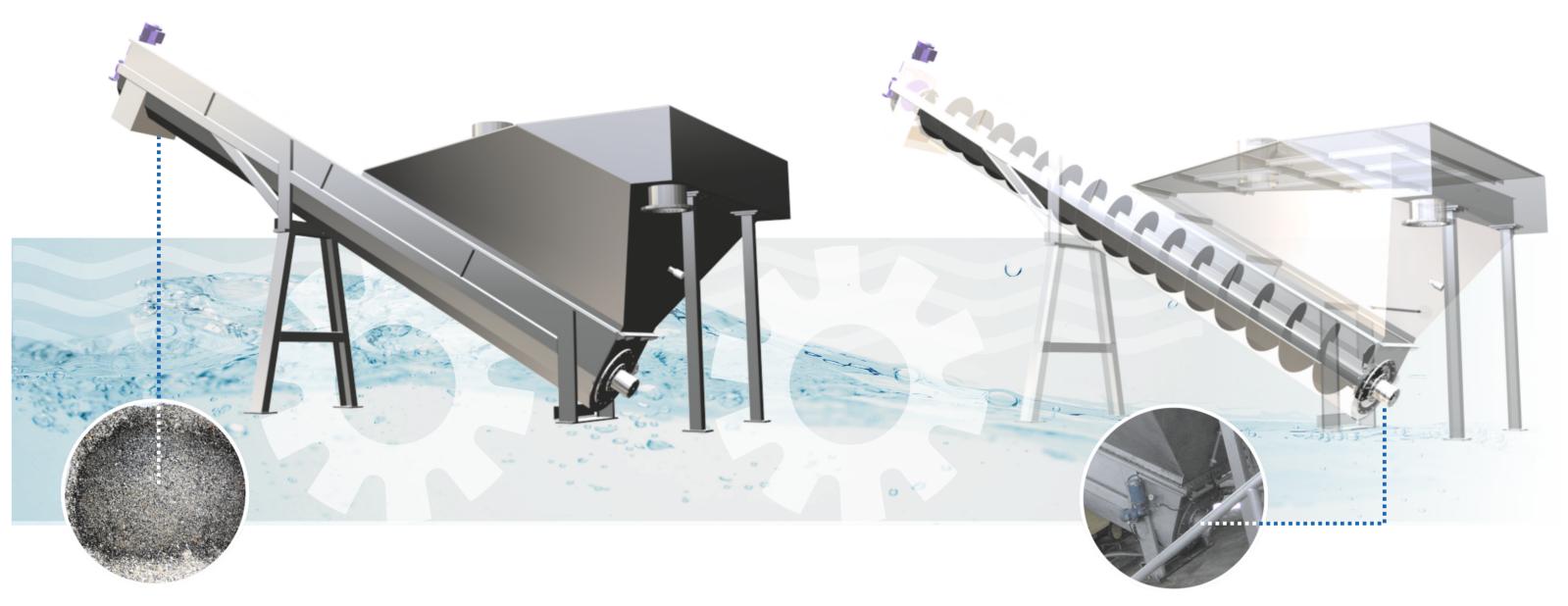


Engineering & Manufacturing JASH has been supplying equipment to water-related industry for more than 30 years, in a range of products and in a range of applications. We believe that our professional experience reveals itself in the quality of our products and their performance. The high-quality standards seen in the E&M JASH equipment-line are a direct result of the need to fulfill stringent manufacturing and environmental standards



years development for waste water treatment

**EEM JASH SAND CLASSIFIER** 



# Simple in design ..

### ... but with years of experience ...

The classifier series from E&M JASH is ideal for separating small settling solids from liquids. Units of varying sizes and configurations have been employed in a range of applications including municipal waste-water treatment and industrial activities. Built in stainless steel, or other steels to suit client dictates, the E&M JASH classifier is of robust construction and is virtually maintenance-free.

### **Working principle**

Liquid is fed into the inlet reservoir by gravity, pump or air lift. Heavier solids such as sand and grit settle in the inlet zone and are transported at low speed by the Archimedean screw or spiral to the discharge point. The inclination of the conveying trough, and the allowed clearance between the screw and the trough, allows the liquid above the water-level to flow back into the reservoir. The solids are discharged with very little moisture-content.

#### ... E&M's philosophy? ...

... address the problem at design stage, not in the field. Developed on the back of extensive manufacturing experience in the water-treatment industry, in a range of product-types, the application of knowledge in both the design room and in the workshop gives rise to this most-reliable product.

## **Improved features ... proven results**

### **Separation capabilities:**

Depending on the grading, 98% of all grains of sizes 0.2mm or larger will be captured and discharged. This is a result of precision engineering and top-quality workmanship.

Our reputation for problem-solving has given us the manufacturing capability and the operational knowledge required to successfully remedy your client's liquid/solid separation needs.

### **Design-driven:**

A number of facets of our design, such as the use of an external lower bearing, distinguish our product from those of many of our competitors.

The E&M JASH classifier is entirely workshop-assembled and is ready for operation on delivery to site.

### Tried-E-tested ...

For the E&M JASH classifier, our standard product-range is for screw-sizes 200mm upto 800mm but we have the inhouse knowledge to accommodate requests for smaller sizes to suit site circumstances.

Contact us.

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