

**German-Jordan development project 'Management of Water Resources':  
 'Energy Efficiency and Effective Sludge Treatment at Madaba WWTP' with a  
 HUBER Screw Press to dewater sludge volumes of up to 250 m<sup>3</sup>/d**

In Jordan, sewage sludge for disposal is almost without exception transported by trucks from centralised sewage treatment plants to a central and usually far away acceptance station. On WWTP Madaba for example about 2,000 disposal transports are necessary especially during winter which results in transport costs of about 60,000 euros.

Unter the project 'Management of Water Resources', supported by the German Federal Ministry for Education and Development (BMZ), a HUBER Screw Press is used to dewater the sludge. The high dewatering efficiency achieved by the HUBER Screw Press (about 80-90%) ensures that the dewatered sludge can be composted on site.

HUBER has supplied the plant technology for sewage sludge dewatering: a ROTAMAT® Screw Press RoS3 Q800 with all accessories and electrical control unit.



Static sludge thickener



HUBER Screw Press RoS3 Q800



Federal Ministry  
 for Economic Cooperation  
 and Development

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