

# Adapted Solutions for Waste Water & Sludge Treatment

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#### **Company Structure & Business Fields**



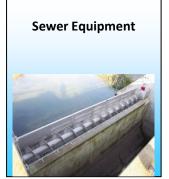
Family owned & operated medium sized company located in Bavaria approx. one hour north to Munich

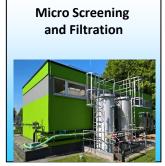
Turnover: Employees: Set-Up Worldwide:

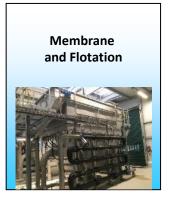
HUBER Group: ~250 Mio € HUBER Group: ~1200 28 subsidiaries and 32 reps



Mechanical Treatment

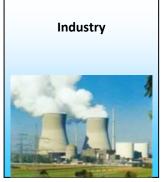


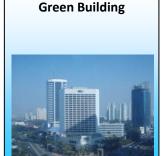




Mechanical Sludge Treatment









No. 1 in waste water solutions – worldwide

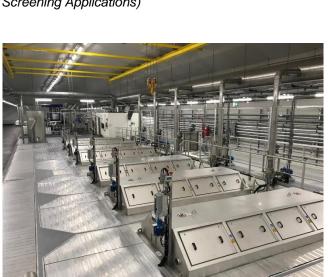


### **Screening & Screenings Treatment**





HUBER Multi-Rake Bar Screen RakeMax® (Coarse & Fine Screening Applications)



HUBER Drum Screen LIQUID® Primary Clarifier Replacement and Membrane Screening



HUBER ROTAMAT® Drum Screens (Fine Screening Applications)



Screenings treatment with launder channel



Bar scree



Wedge section screen



Perforated plate screen



Mesh screen

# **Typical Installation Examples**







## **Grit Separation & Treatment**



**WASTE WATER Solutions** 



HUBER Complete Plant ROTAMAT® Ro 5 WWTP Aegion



HUBER Grit Treatment Plant RoSF 5



COANDA Grit Washer RoSF 4



unwashed grit



Washed & classified grit

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# **Full Headworks Installation example**





#### **Sewer & Stormwater Treatment**





ROTAMAT® Storm Screen RoK 1 at an overflow



ROTAMAT® Storm Screen for stormwater discharges RoK 2 at an overflow



HUBER ROTAMAT® RoK4 for small Pumping Stations



HUBER Pumping Station Screen ROTAMAT® RoK4

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#### **Tertiary Filtration / Primary Clarifier**







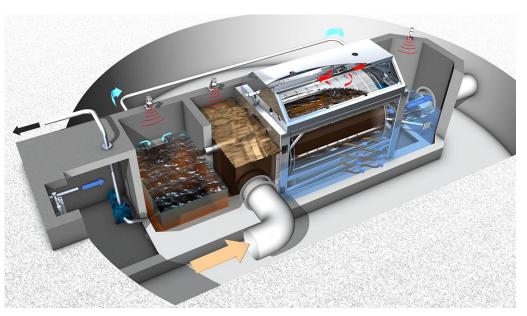
HUBER Sand Filter CONTIFLOW®



HUBER microscreens RoMem WWTP Heraklion



HUBER Disc Filter®



HUBER CarbonWin® Process for Primary Clarifier Replacement

#### **Mechanical Sludge Treatment**



**WASTE WATER Solutions** 



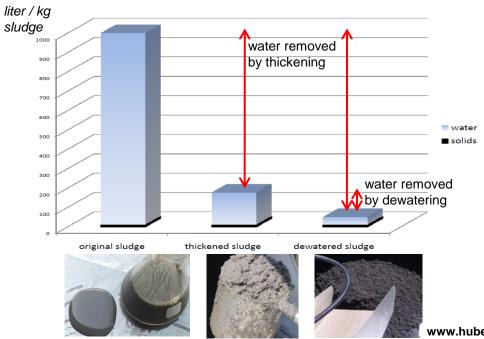
Sludge Screening with the HUBER Strainpress ® WWTP Sindos



Sludge Thickening with HUBER S-Drum® Thickener WWTP Volos



Sludge Dewatering with the HUBER Screw Press Q-PRESS®



www.huber.de

### **Typical Installation Examples**



**WASTE WATER Solutions** 



sludge screen with SP4 WWTP Psyttalia



sludge dewatering with Q-PRESS WWTP Costa Navarino





#### **Thermal Sludge Treatment**



#### **HUBER Belt Dryer BT**







HUBER Disc Dryer RotaDry®



# **Solar Sludge Drying**





Solar Sludge Dryer WWTP Rethymno

порек эе · www.nuper.de

#### **Regional** Project References



#### ...further project locations:

- > Chania
- > Thriasio Pedio
- > Metamorphosi
- > Larisa





WWTP Sani hotel

...and many others, about 300 machines have been installed!

#### Thank you for your attention!



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# A global presence - HUBER in my country

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