We offer Solutions Worldwide
There is a Solution for almost every problem – 
We will find and use it

We face many challenges in our lives, and we have learned how to find solutions. We often have to look for support by experts. HUBER engineers are experts in water and waste treatment. If you have a problem of this kind, please ask us, please challenge us; we will find a solution and will be happy to share it with you.

Local and global challenges
Perhaps you are a plant operator or a consulting engineer. Perhaps you are looking for better performing and more efficient, cost-effective and reliable processes or equipment? Please speak with us!

Energy, water and food are becoming scarcer and ever more expensive. We are facing resource shortages, global warming and climate change with potentially catastrophic consequences for most people, especially the poor.

Only if we realize every possibility for sustainable and affordable development, only if we save and reuse our precious resources, are we acting responsibly.

This brochure should give you an overview of our Solutions. There are more, of course. If you challenge us with your problem, we will find and develop another one.

HUBER Products are building blocks for HUBER Solutions.

We Close the Loops!

HUBER makes wastewater a resource!
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HUBER Solution for Drinking Water Reservoirs

1. HUBER Screens / Wastewater Screening
2. Precipitation / Flocculation
3. Sedimentation Tank
4. HUBER Sandfilter CONTIFLOW® – Advanced Treatment / Filtration
5. Flow Metre
6. HUBER Feed Pipe
7. HUBER Outlet Turbine – Flow Guide Vanes
8. Back Valve
9. HUBER Overflow Funnel – Emergency Overflow
10. HUBER Wall Entrance in Stainless Steel
11. HUBER Security Ventilation Louvre in Stainless Steel with Coarse Filter
12. HUBER Ventilation Louvre in Stainless Steel
13. HUBER Air Filter Plant
14. HUBER Window with Stainless Steel Frame
15. Pressure-Tight HUBER Stainless Steel Door
16. HUBER Stainless Steel Platform, Stairs, Railing
17. HUBER Security Door in Stainless Steel
18. HUBER Safety Ladder with Guard Rail
19. HUBER Stainless Steel Manhole Cover
HUBER Solutions for Sewer Systems

1. Storm Water Tank
2. Combined Sewer Overflow
3. HUBER Storm Screen RoK2
4. HUBER Pumping Stations Screen ROTAMAT® RoK4
5. HUBER Guardrails
HUBER Solutions for Centralized Wastewater Treatment

1. Complete Mechanical Pre-Treatment: HUBER Complete Plant ROTAMAT® RoS
2. Primary Clarifiers with HUBER Stainless Steel Equipment
3. Denitrification and Aeration Tanks with HUBER Stainless Steel Equipment
4. Secondary Clarifiers with HUBER Stainless Steel Equipment
5.+6. Return Sludge + Primary Sludge + Waste Activated (Secondary) Sludge
6. HUBER Disc Filter RoDisc®
7. HUBER Sandfilter CONTIFLOW®
8. Pre-Thickener with HUBER Stainless Steel Equipment
9. Sludge Treatment with HUBER Machines
10. Anaerobic Digester
11. HUBER Belt Dryer BT
12. Sludge Utilisation sludge2energy®
13. Post-Thickener with HUBER Stainless Steel Equipment
14. HUBER Liquid Sludge Gallow

Not shown in the drawing:
- HUBER Membrane Technology
- HUBER Heat Recovery
- HUBER Screenings and Grit Treatment
HUBER Solutions for Centralized Wastewater Treatment with Fine Screens as Replacement for Primary Settling Tanks

1. Complete Plant ROTAMAT® Ro5 for Wastewater Pre-Treatment
2. HUBER Drum Screen LIQUID
3. Denitrification and Aeration Tank with HUBER Stainless Steel Equipment
4. Secondary Clarifiers with HUBER Stainless Steel Equipment
5. Return Sludge + Primary Sludge + Secondary Sludge
6. HUBER Disc Filter RoDisc®
7. HUBER Sandfilter CONTIFLOW®
8. Pre-Thickener with HUBER Stainless Steel Equipment
9. Sludge Treatment with HUBER Machines
10. Digester
11. HUBER Belt Dryer BT
12. HUBER Sludge Utilization sludge2energy
13. Post-Thickener with HUBER Stainless Steel Equipment
14. HUBER Liquid Sludge Gallow

Not shown in the drawing:
- HUBER Membrane Filtration
- HUBER Heat Recovery
- HUBER Screenings and Grit Treatment
HUBER Solutions for Mechanical Wastewater Pre-Treatment

1. HUBER Complete Plant ROTAMAT® Ro5
2. Washed and Compacted Screenings
3. Classified Grit
4. Septage Receiving Station: ROTAMAT® Sludge Acceptance Plant Ro3.1
5. HUBER Multi-Rake Bar Screen RakeMax®
6. HUBER Screenings Wash Press WAP® SL
7. HUBER Rotary Drum Fine Screen ROTAMAT® Ro 2
8. Aerated Grit Channel with HUBER Stainless Steel Equipment
9. HUBER Guardrails
10. HUBER Vortex Grit Chamber VORMAX
11. HUBER Coanda Grit Washer RoSF4
12. Washed and Dewatered Grit for Reuse
13. ROTAMAT® Screw Conveyor Ro8
HUBER Solutions for Biological Wastewater Treatment: HUBER MBR Plants

1. Wastewater Inflow
2. Denitrification Tank with Propeller Mixer
3. Aeration Tank with Air Diffusers (Pressure or Surface Aeration)
4. HUBER Membrane Filtration VRM® in Filtration Tank
5. Aeration Blower
6. Scouring Air Blower
7. Return Sludge
8. Surplus (Waste Activated) Sludge to Further Treatment
9. Permeate Pumps & Clean and Disinfected Permeate Effluent Suitable for Reuse
10. HUBER Guardrail
HUBER Solutions for Sludge Treatment

1. Primary Sludge + Septic Sludge + Secondary Sludge
2. Septage Receiving Station: HUBER Sludge Acceptance Plant ROTAMAT® Ro3.1
3. Screenings
4. Pre- Thickener
5. HUBER Sludgecleaner STRAINPRESS®
6. HUBER Disc Thickener S-DISC
7. Digestor + Gas Holder
8. Post-Thickener
9. HUBER Sludge Gallow
10. HUBER Screw Press Q-PRESS®
11. HUBER Bogenpress B-PRESS
12. HUBER Screw Conveyors Ro8 and Storage Tank RoSF7
13. HUBER Belt Dryer BT
14. Quencher + Biofilter
15. HUBER sludge2energy System for Sludge Utilisation
17. Polymer Stations
HUBER Solutions for Sludge Drying: HUBER Solar Active Dryer SRT

1. HUBER Sludge Turner SOLSTICE®, size 11, 9 or 6, for Greenhouses up to 12 m
2. Driveway, Available in Different Materials
3. Fresh Air Intake on Dry Granulate Side
4. Process Ventilators
5. Ventilators, Optionally Available as Ridge Flaps
6. Wet Sludge Feed
7. Dry Granulate Removal

HUBER Solar Dryer with Underfloor Heating: See Page 32 – 33.
HUBER Solutions for Sludge Drying: HUBER Belt Dryer BT with Heat Supply

1. Liquid Sludge
2. Belt Filter Press HUBER Bogenpress B-PRESS - other Sludge Dewatering Machines can also be used, e.g. our HUBER Screw Press Q-PRESS®
3. Filtrate Return to Wastewater Treatment
4. HUBER Screw Conveyor Ro8
5. Storage Tank with Bottom Screw HUBER Grit Dosing Screw RoSF7
6. Dewatered Sludge to Dryer
7. HUBER Belt Dryer BT
8. Quencher
9. Condensate Return to Wastewater Treatment
10. Biofilter for Exhaust Air Deodorization
11. Low-Odour Exhaust Air
12. Bucket Conveyor for Dried Sludge
13. Dry Sludge Silo
14. Hot Water Supply for Heating (e.g. Block Heat and Power Plant)
HUBER Solution for Thermal Sewage Sludge Utilisation on Site: HUBER sludge2energy

1. Sludge Storage Tank (Wet)
2. Sludge Storage Tank (Dry)
3. Belt Dryer
4. Mixer and Conveyor
5. Fluidized Bed Reactor
6. Combustion Air Pre-Heater
7. Hot Water Boiler
8. Reserve for Heat Exchanger
9. Fabric Filter
10. Chimney
11. Ash Containers / Silos
12. Sodium Bicarbonate, Activated Carbon, Dosing
13. Grit
14. Ammonia Water
15. Natural Gas
16. Heat Exchanger
17. Combustion Blower
HUBER Solution for Septic Sludge Treatment

1. Septic Tanks
2. Sludge Collection Vehicle
3. HUBER Sludge Acceptance Plant ROTAMAT® Ro3.3
4. Washed and Compacted Screenings + Classified Grit
5. HUBER Sludge Acceptance Plant
6. Pre-Treated Septic Sludge
7. Septic Sludge Storage Tank
8. Flocculation Reactor + HUBER Screw Press S-PRESS
9. Dewatered Septic Sludge
10. Filtrate
11. HUBER MBR Plant
12. Denitrification Tank with Stirrer
13. Aeration tank with Pressure Aeration
14. HUBER Membrane Filtration VRM®
15. Scouring Blower
16. Permeate Pumps
17. Treated, Disinfected Effluent (Permeate), e.g. for Irrigation
18. Return Sludge
19. Surplus Sludge
20. HUBER Stairs and Railing
HUBER Solution for Decentralized or Semi-Centralized Wastewater Treatment with Reuse

1. Wastewater Inflow
2. Pre-Treatment Plant: HUBER Complete Plant ROTAMAT® Ro5
3. Washed and Compacted Screenings
4. Classified Grit
5. Pre-treated Wastewater + Storage and Equalization Tank
6. HUBER Membrane Bioreactor
7. Denitrification Tank with Mixer
8. Aeration Tank with Air Diffusors
9. Aeration Air Blower
10. HUBER Membrane Filtration VRM®
11. Scouring Air Blowers
12. Permeate Pumps
13. Clean, Disinfected and Reusable Permeate Effluent
14. Return Sludge
15. Surplus Sludge
16. HUBER Screw Press Q-PRESS®
17. Dewatered Sludge
18. Filtrate
19. HUBER Stair and Catwalk
HUBER ThermWin® Solution for Heat Recovery from Sewage

1. Sewer
2. Sewage Shaft with HUBER Pumping Stations Screen ROTAMAT® RoK4 and Delivery Pump
3. HUBER Wastewater Heat Exchanger RoWin
4. Heat Pump
HUBER Solution for Heat Recovery from Wastewater: Heat Recovery from Plant Effluent for Sludge Drying

1. Wastewater Treatment Plant Effluent
2. Liquid Sludge
3. Polymer Station
4. HUBER Screw Press Q-PRESS®
5. HUBER Solar Active Dryer SRT with Greenhouse
6. HUBER Distribution Screw for Dewatered Sludge
7. HUBER Sludge Turner SOLSTICE®
8. HUBER Screw Conveyor Ro8
9. Dried Sludge Product to Incineration
10. Flow to Heat Pump
11. HUBER Heat Exchanger RoWin B
12. Heat Pump
13. Warm Water for Underfloor Heating
15. Water Return to HUBER Heat Exchanger RoWin B
HUBER Solution for Water Reuse and Heat Recovery

① Solution 1: Greywater Treatment
   HUBER GreyUse®

② Solution 2: HUBER Combined Water Treatment

③ Solution 3: HUBER TubeWin Heat Exchanger

④ Solution 4: Heat Recovery from Sewers
   HUBER ThermWin®

⑤ Solution 5: Heat from Wastewater
   HUBER Heat Exchanger RoWin
HUBER Solution for Slaughterhouses and the Meat Processing Industry

1. WW from Truck Washing
2. HUBER Micro Strainer ROTAMAT® Ro9
3. Paunch Contents
4. HUBER Screenings Compactor Ro7
5. Production Wastewater
6. HUBER Rotary Drum Fine Screen ROTAMAT® Ro2
7. Mixing and Equalization Tank
8. Dosing of Chemicals + HUBER Dissolved Air Flotation (DAF) Plant HDF + DAF Effluent
9. HUBER Membrane Bioreactor (MBR) + HUBER Membrane Filtration VRM®
10. Reusable Effluent
11. Return Sludge + Surplus Sludge
12. Polymer Stations
13. HUBER Disc Thickener S-DISC
14. Floate Sludge Tank
15. HUBER Screw Press S-PRESS
16. Dewatered Sludge
17. Compacted Screenings
18. HUBER crew Conveyor Ro8
HUBER Solution for Dairies

1. WW from Truck Washing
2. HUBER Circular Grit Trap HRSF
3+4. Coanda Grit Washer RoSF4 + Reusable Washed Grit
5. Production Wastewater
6+7. HUBER Rotary Drum Fine Screen ROTAMAT® Ro2 + Compacted Screenings
8. Mixing and Equalization Tank
9+10. Dosing of Chemicals + Tubular Reactor
11+12. HUBER Dissolved Air Flotation Plant HDF + Effluent
13+14. HUBER Membrane Bioreactor + HUBER Membrane Filtration VRM®
15. Reusable Effluent
16. Surplus Sludge Tank
17. Polymer Stations
18. HUBER Disc Thickener S-DISC
19. Flotate Sludge Tank
20+11. HUBER Screw Press Q-PRESS® + Dewatered Sludge
21. HUBER Screw Conveyor Ro8
HUBER Solution for Breweries and the Beverage Industry

1. Raw Sewage
2. HUBER Micro Strainer ROTAMAT® Ro9
3. Fine Screening with HUBER Drum Screen RoMesh®
4. HUBER MBR Plant
5. HUBER Membrane Filtration VRM®
6. Reusable Service Water
7. Return and Surplus Sludge
8. Polymer Stations
9. Sludge Thickening with HUBER Disc Thickener S-DISC
10. Sludge Dewatering with HUBER Screw Press Q-PRESS®
11. Filtrate
12. Washed and Compacted Screenings
13. Dewatered Sludge Cake
14. Screenings Transport with HUBER Screw Conveyor Ro8
HUBER Solution for the Textile and Leather Industry

1. Raw Sewage
2. HUBER Complete Plant ROTAMAT® Ro5 – Complete Mechanical Treatment
3. HUBER Membrane Screen ROTAMAT® RoMem – Ultrafine Screening
4. Addition of Flocculants / Chemicals
5. Tubular Reactor
6. HUBER Dissolved Air Floatation Plant HDF
7. HUBER Sandfilter CONTIFLOW®
8. HUBER MBR Plant
9. HUBER Membrane Filtration VRM®
10. Service Water
11. Flotate and Surplus Sludge
12. HUBER Belt Thickener DrainBelt – Sludge Thickening
13. HUBER Screw Press Q-PRESS® – Sludge Dewatering
14. HUBER Belt Dryer BT – Sludge Drying
15. Exhaust Air Quencher and Biofilter
16. Screenings
17. Separated Grit
18. HUBER Screw Conveyor Ro8 – Screenings Transport
19. HUBER Platform, Stairs, Ladder, Railing
20. HUBER Stainless Steel Manhole Cover
HUBER Solutions for Paper Mills

1. Process Water Inflow
2. Multi-Rake Bar Screen RakeMax® + HUBER Screenings Wash Press WAP®
3. WW from Lumber Yard
4. HUBER Fine Screen ROTAMAT® Ro1
5. HUBER Circular Grit Trap HRSF + HUBER Coanda Grit Washer RoSF4
6. Highly Polluted WW
7. HUBER Rotary Drum Fine Screen ROTAMAT® Ro2
8. WW with Paper Fibres
9. HUBER Drum Screen RoMesh®
10. Dosing of Chemicals + Tubular Reactor + HUBER Dissolved Air Flotation Plant HDF
11. HUBER Membrane Bioreactor (MBR) + HUBER Membrane Filtration VRM®
12. Service Water
13. Surplus Sludge Tank + Fibre Sludge + Sludge Storage Tank
14. Polymer Stations
15. HUBER Screw Press S-PRESS
HUBER Solutions for Organic Waste Processing

2. Waste Tank with HUBER Cover
3. Mill + Metal Recovery
4. Pulper
5. Pre-Treatment Plant: HUBER Complete Plant ROTAMAT® Ro5
6. HUBER Wash Press WAP® SL
7. HUBER Coanda Grit Washer RoSF4
8. HUBER Sludgecleaner STRAINPRESS®
9. Anaerobic Digester + Gas Holder and Flare
11. HUBER Screw Press S-PRESS
12. HUBER Belt Dryer BT
13. Biofilter + Dried Sludge Silo
14. Heat Supply to Dryer
15. WW Tank with HUBER Cover
16. Dosing of Chemicals + Tubular Reactor + HUBER Dissolved Air Flotation Plant HDF
17. Process Water Tank
18. Flotate Sludge
HUBER Solution for the Plastics Industry

1. Mixing and Equalization Tank for Raw Sewage
2. HUBER Complete Plant ROTAMAT® Ro5
3. Compacted and Dewatered Coarse Material
4. Sediments / Grit
5. HUBER Sludgecleaner STRAINPRESS®
6. Fibres / Fine Material
7. Buffer tank
8. Tubular Reactor
9. Dosing of Chemicals
10. HUBER Dissolved Air Flotation Plant HDF
11. Pump Reservoir Process Water / Biology
12. Return Process Water
13. Dosing of Nutrients MBR Process
14. HUBER MBR Plant
15. HUBER Membrane Filtration VRM®
16. Sludge Collection Tank (Flotate / Surplus Sludge from Biological System)
17. Dosing of Chemicals
18. HUBER Screw Press S-PRESS
19. HUBER Screw Conveyor Ro8 T
20. Dewatered Sludge
21. Permeate for Reuse or Discharge