

Specialised Technologies for Waste Water Treatment

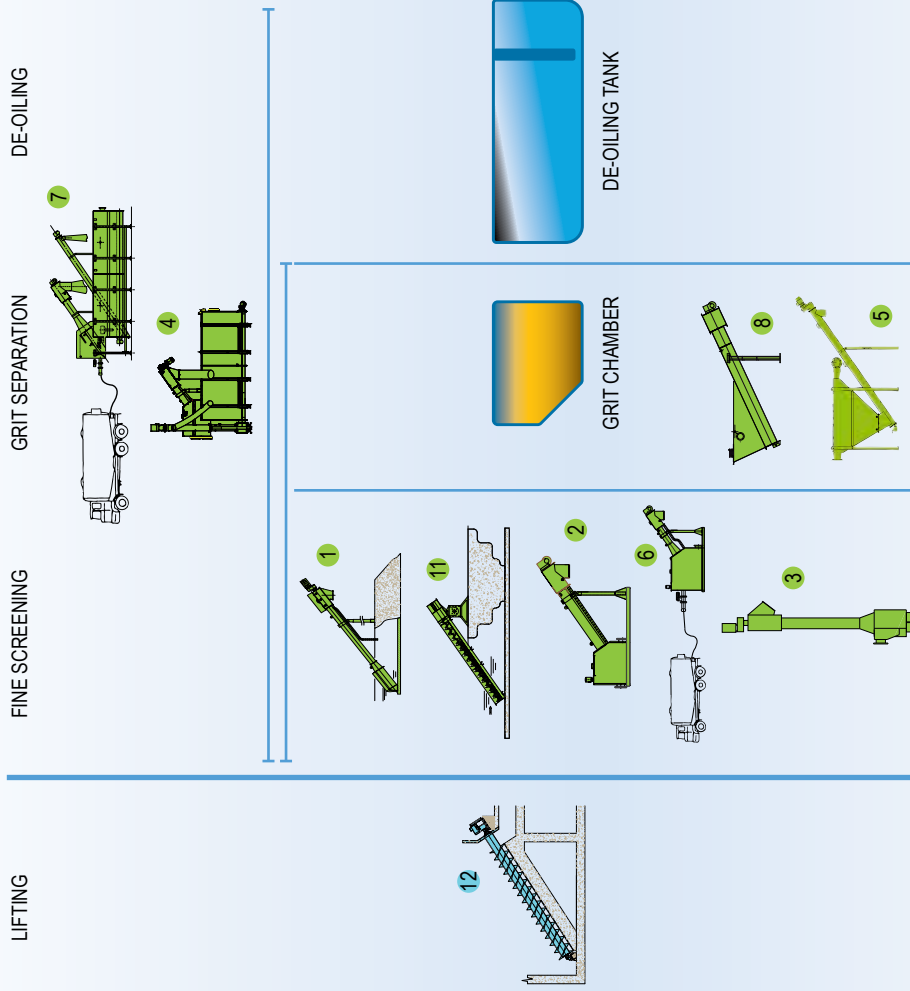


Waste Water Technologies

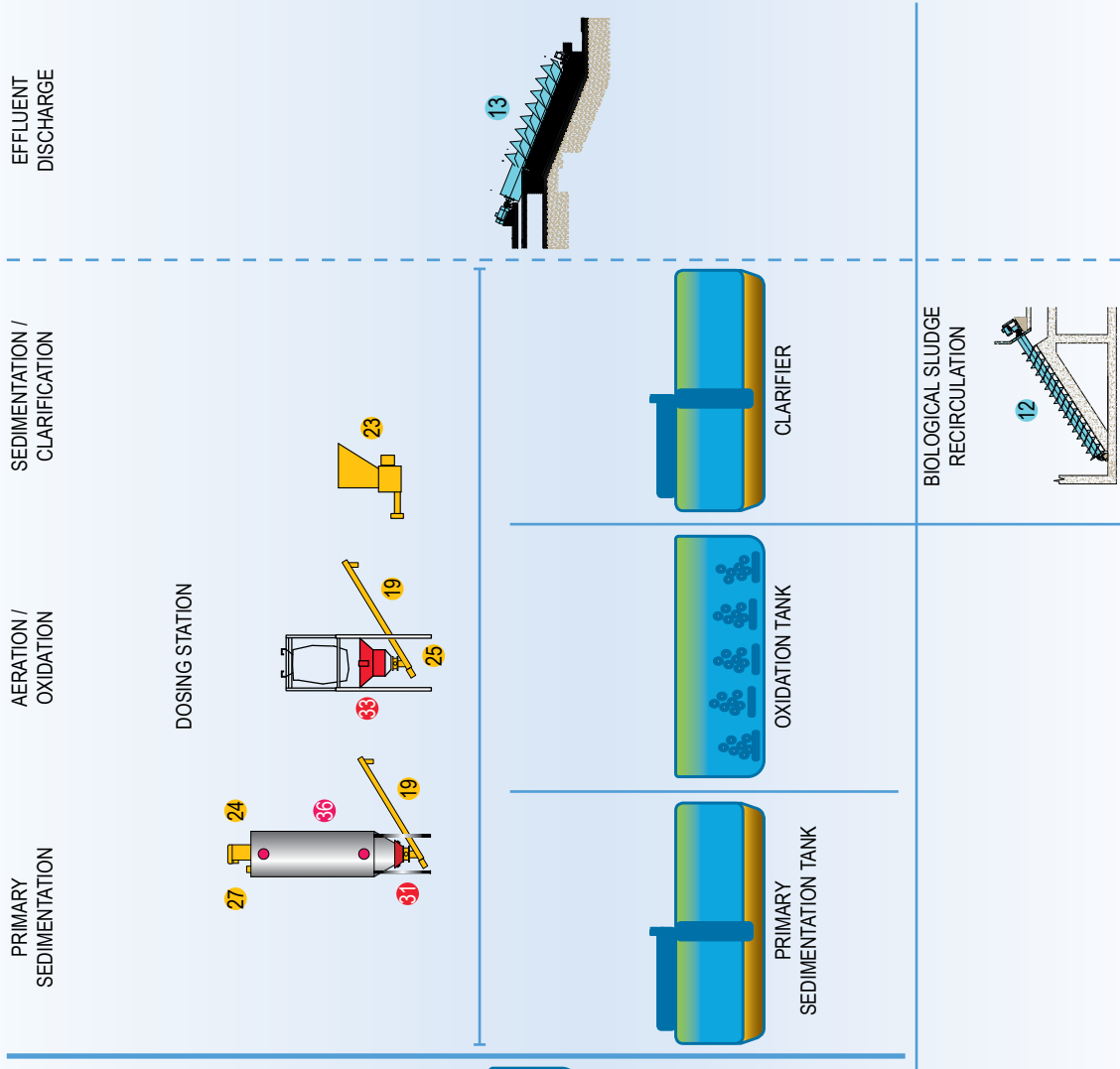
WAMGROUP® offers innovative system components tailored to the specific requirements of project engineers of waste water treatment plants. By selecting this specialised equipment, system designers have the assurance they will combine top quality and performance with the highest possible operating efficiency.

WASTE WATER TREATMENT TECHNOLOGIES

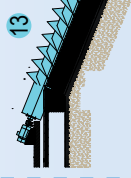
PRIMARY TREATMENT



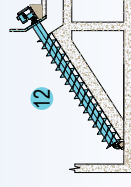
SECONDARY TREATMENT



EFFLUENT
DISCHARGE

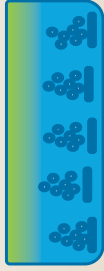


BIOLOGICAL SLUDGE
RECIRCULATION

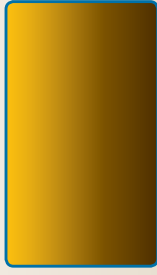


SLUDGE TREATMENT TECHNOLOGIES

SLUDGE AEROBIC DIGESTION



THICKENING



SLUDGE ANAEROBIC DIGESTION



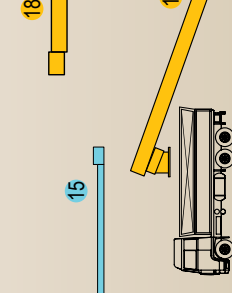
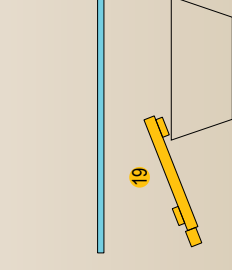
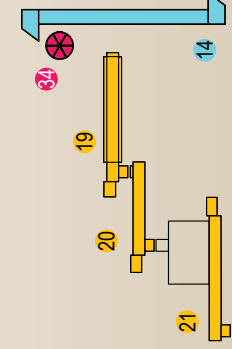
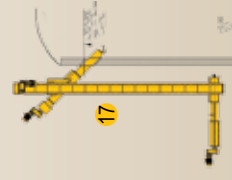
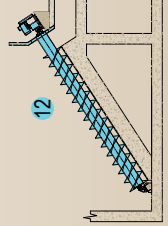
SLUDGE DRYING



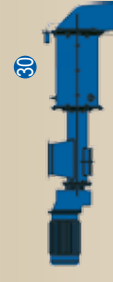
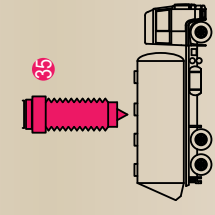
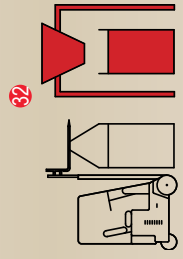
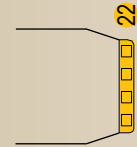
THERMAL DESTRUCTION



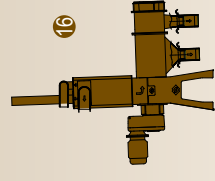
SLUDGE / DUST HANDLING



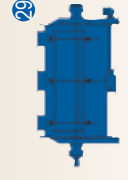
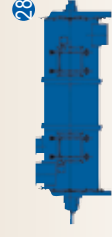
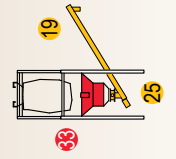
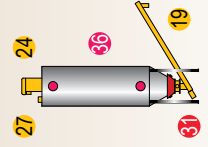
DISCHARGING



SOLIDS-LIQUID SEPARATION



SLUDGE CONDITIONING MIXING



1

Screw Screens GCP / GCE

Screening without clogging



2

Screw Screens GCP-C / GCE-C

Free standing tank



3

Vertical Screw Screens GCV

Small footprint



4

WASTEMASTER® TSF V01

The most advanced compact plant



5

GRITCLASS™ Grit Classifier FGC

High separation performances



6

WASTEMASTER® TSB 1

Optimum septic tank discharge



7

WASTEMASTER® TSB 2/3

Optimum septic tank discharge



8

GRITSEP® Grit Separators DS

Simple and reliable



9

WASTECOM™ Screenings Washing and Compacting Unit CLE

High Efficiency and self-cleaning



10

Screw Compactors CPS

High dry solids content



11

POLYSCREW™ Multiple Screw Screens

SINT™ polymer screen



12

Archimedeum Water Screw Pumps PA

Maximum durability and reliability



13

Hydrodynamic Screws PAE

High efficiency in generating energy



14

Bucket Elevators EI

Low running costs



15

Chain Conveyors TCG/Belt Conveyors NTS

For dried sludge extraction



16

SEPCOM® Screw Separators

High de-watering efficiency



17

Bulk Biomass Conveying System TCB

Clean and silent



18

Shaftless Spiral Conveyors SSC

No seal adjustment requirement



19

Tubular Screw Feeders TU

Efficient lime feeding from silo



20

Trough Screw Conveyors CA

Sturdy design



21

Single Shaft Screw Feeders SU

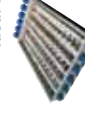
Efficient material extraction



22

Live Bin Bottoms MU

Ideal for discharging wet sludge



23

Micro-Batch Feeders MBF

High feeding accuracy



24

WAMELO® Silo Venting Filters

Easy filter element replacement



25

Butterfly Valves VFS

Easy and quick maintenance



26

Slide Valves VL

No seal adjustment required



27

Polymer Pressure Relief Valves VHS-C

Safety for people, plant and environment



28

Continuous Mixers WAH / MESC

Ideal for sludge conditioning



29

Batch-Type Single Shaft Mixers WBH

Short mixing and discharge time



30

Dust Conditioners DUSTFIX™

For perfect dust conditioning



31

Bin Activators BA

Discharging of lime from silo



32

FIBC Filling Stations RBB

Dust-free Bulk Bag filling



33

FIBC Dischargers SBB

Easy bulk bag handling



34

Drop-Through Rotary Valves RV - RVR

Air-purged seals



35

BELLOJET® Tanker Loading Bellows ZA

Built-in low-profile dust collector



36

ILT Rotary Level Indicators

ATEX zone 20/21-certified



APPLICATION





UNI EN ISO 9001
Certified Company



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