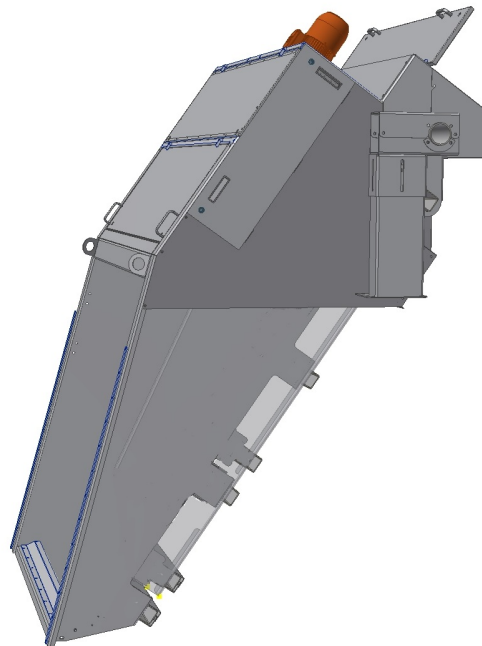


Andersson Stair Screen ASS

- Modern construction from robust stainless high quality materials.
- Totally self cleaning. No spraying or brushes.
- Totally self aligned bars without rakes.
- Easy replaceable strong bars and spacers.
- Flexible mounting angle up to 60 degree.
- Easy adapted hinged support legs enables quick pivoting out of the channel for service.
- Enclosed, safe & hygienic with easy to open access doors.

Discharge height 700-7000mm
Width 200-2500mm
Bar spacing 0.5-6mm
Capacity 10-10000l/s



Stair Screen ASS is a mechanical "moving bar" fine screen that separates debris and rubbish from water. Moving bar step type fine screens has unique capabilities: A 2-6mm Step Screen can replace a 10-30mm coarse screen in an existing open channel while maintaining the same low headloss, without any need for pre screening. Step Screen ASS is totally self cleaning without flushing or brushes. This gives unrivaled capacity, result and total economy.

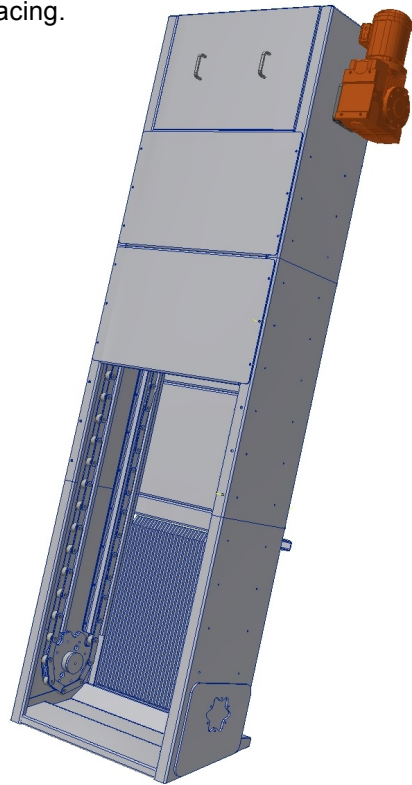
Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Andersson Water AB, Ovre Hallegatan 40, 41713, Gothenburg, Sweden, Tel +46761677087
www.anderssonwater.se, Email: info@anderssonwater.se, VAT SE556939595601

Chain Rake Screen CRS

- Modern construction from robust stainless high quality materials.
- Optional curved bottom bars for optimum material conveying.
- Optional wedge shaped bars for higher capacity at fine bar spacing.
- Easy replaceable bars, spacing and rake elements.
- Stainless steel chains and sprockets.
- Module section design for simple installation and delivery.
- Quality construction from thick certified stainless material.
- Enclosed, safe & hygienic with easy to open access doors.

Discharge height 2-80m
Width 500-3000mm
Bar spacing 4-100mm
Capacity 100-20000l/s



Chain Rake Screen CRS is a modern mechanically raked "multi rake" coarse bar screen that separates debris and rubbish from water. Its used in pumping stations, water intakes, waste water treatment plants. Conveyor chain drive with multiple rakes gives fast cleaning cycles for high flow and conveying capabilities.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Andersson Water AB, Ovre Hallegatan 40, 41713, Gothenburg, Sweden, Tel +46761677087
www.anderssonwater.se, Email: info@anderssonwater.se, VAT SE556939595601

Spiral Sieve Screen SSS

- Modern construction from robust certified stainless high quality materials.
- Compact solution for narrow channels.
- Single drive unit for both screen and integrated wash compactor.
- Enclosed, safe & hygienic with easy to open access doors.

Discharge height 1-5m
Width 200-500mm
Perforation 1-10mm
Capacity 10-100l/s



Spiral Sieve Screen SSS separates, washes & dewateres solids (screenings, rubbish) from water. A rotating spiral with a periferal brush cleans a screen basket. Available with or without integrated wash compactor. Concrete channel or freestanding steel tank mount.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Through Flow Screen TFS

- Modern construction from robust stainless high quality materials.
- High separation in many applications.
- Stainless chains & sprockets.
- Alternative solutions for band cleaning reduces water consumption.
- Perforated plate panels or wire mesh panels.
- With or without brush to suit different applications.
- Integrated wash press compactor, launder trough or conveyor.
- Enclosed, safe & hygienic with easy to open access doors.



Discharge height 2-50m
Width 500-3000mm
Perforation/mesh 0.5-10mm
Capacity 100-20000l/s

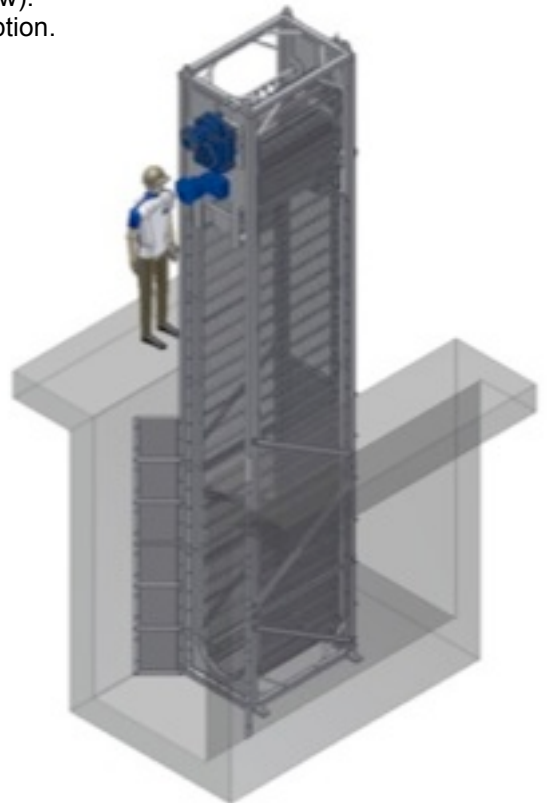
Through Flow Screen TFS separates solids (screenings, rubbish) from water. A band of linked perforated or mesh panels filters the water. Separated material is conveyed upwards and gets brushed/flushed off at the discharge point.

The optional brush and a cleaning system keeps the perforations from clogging.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Center Flow Screen CFS

- Modern construction from robust stainless high quality materials.
- High separation in many applications.
- Stainless chains & sprockets.
- Separated clean & dirty side. No "carry over"
- Flow direction "inside-out" (center flow) or "outside-in" (dual flow).
- Alternative solutions for band cleaning reduces water consumption.
- Perforated plate panels or wire mesh panels.
- With or without brush to suit different applications.
- Integrated wash press compactor, launder trough or conveyor.
- Enclosed, safe & hygienic with easy to open access doors.



Discharge height 2-50m
Width 500-3000mm
Perforation/mesh 0.5-10mm
Capacity 100-20000l/s

Center Flow Screen CFS separates solids (screenings, rubbish) from water. A band of linked perforated or mesh panels filters the water. Separated material is conveyed upwards and gets brushed/flushed off at the discharge point. The optional brush and a cleaning system keeps the perforations from clogging.

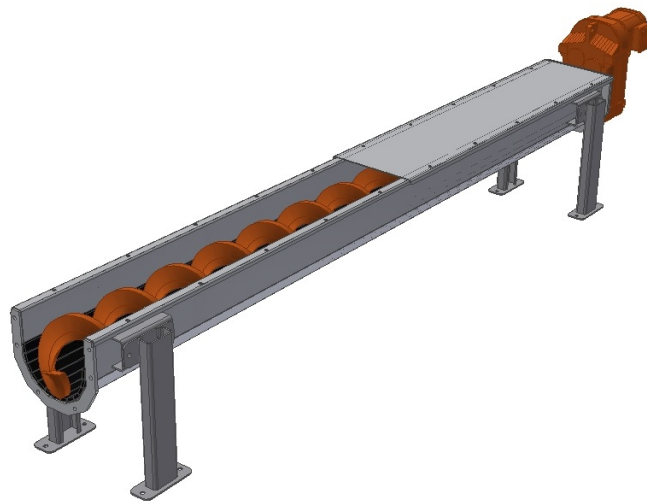
Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Andersson Water AB, Ovre Hallegatan 40, 41713, Gothenburg, Sweden, Tel +46761677087
www.anderssonwater.se, Email: info@anderssonwater.se, VAT SE556939595601

Spiral Screw Conveyor SSC

- Modern construction from robust certified stainless high quality materials.
- Our spirals are thickest on the market which enables 50m pushing drive in one piece.
- Thick easy replaceable wear surfaces in alternative materials.
- Module system for easy adaptation of inlet, outlet, supports, drainage, drive unit etc.
- Available with drainage sections and dewatering/compaction zone for screenings and wet waste.
- Enclosed, safe & hygienic with easy to open access doors.

Lenght 1-50m
Width 200-500mm
Capacity 1-50m³/h
Angle 0-90 degrees



Spiral Screw Conveyor SSC conveys screenings, sludge, sand, waste.

Available with drainage sections and dewatering/compaction zone for screenings and wet waste.
Also pipe trough conveyor design.

The rotation of the spiral combined with the materials friction in the trough gives forward movement. The drive can be pushing or pulling with shaftless spiral or shafted screw. The wear lining is low friction plastic or wear steel bars.

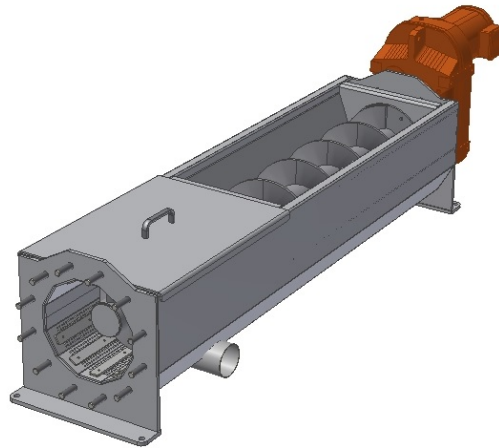
Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Andersson Water AB, Ovre Hallegatan 40, 41713, Gothenburg, Sweden, Tel +46761677087
www.anderssonwater.se, Email: info@anderssonwater.se, VAT SE556939595601

Wash Press Compactor WPC

- Modern construction from robust certified stainless high quality materials.
- Double trough gives high torque resistance and maximum dewatering capability.
- The double trough allows for long inlet lengths. Saving additional conveyors. And enables optimum perforation area of the inner trough for high dewatering and good drainage.
- Robust wear steel lined screw and thick wear bars gives wear resistance and handles high compaction forces.
- Separate thrust bearing and flexible coupling compensates for screw angle variations and absorbs press forces protecting the gearbox.
- Compact design with selectable drive unit gives flexibility.
- Enclosed, safe & hygienic with easy to open access doors.

Height 300-600mm
Diameter 150-400mm
Capacity 0.5--10m³/h
Dry solids 40-60%



Wash Press Compactor WPC is a screw press for washing, compaction och conveying of screenings and wet waste.

WPC forces the material into a pipe system or against a back force device like the Back Pressure Shredder BPS which gives heavy mechanical agitation for high washing, compaction and dewatering.

The screw flights gives a pulsating treatment of smaller portions which also increases washing, dewatering, & compaction.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years.

We offer the most innovative solutions and the most extensive knowledge on screening equipment.

All our products are made acc to ISO & CE standards,

We have strong steel working traditions and high quality culture.

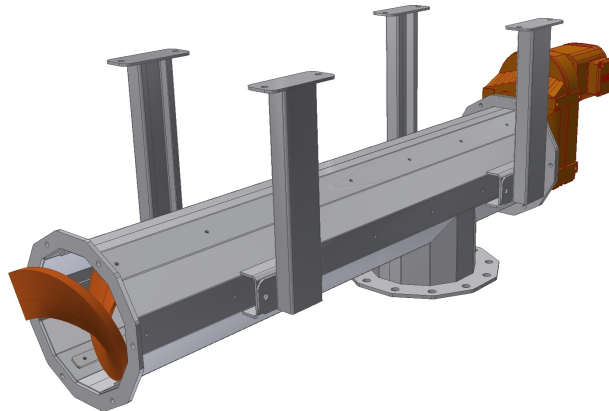
We only use certified materials and welders.

Andersson Water AB, Ovre Hallegatan 40, 41713, Gothenburg, Sweden, Tel +46761677087
www.anderssonwater.se, Email: info@anderssonwater.se, VAT SE556939595601

Back Pressure Shredder BPS

- Modern construction from robust certified stainless high quality materials.
- Pushing drive gives high capacity and reliable clog free operation.
- Mounted at the end of the pipe system or at the beginning gives more flexibility.
- Shredding gives good self ventilation which improves working environment.
- Eliminates need for pre wash tank systems.
- Enables emergency emptying during extrem conditions.
- Module system for easy adaptation of inlet, outlet, supports, drainage, drive unit etc.
- Enclosed, safe & hygienic with easy to open access doors.

Lenght 1-50m
Width 200-500mm
Capacity 1-50m³/h
Angle 0-90 degrees
Dryness 40-60% DS



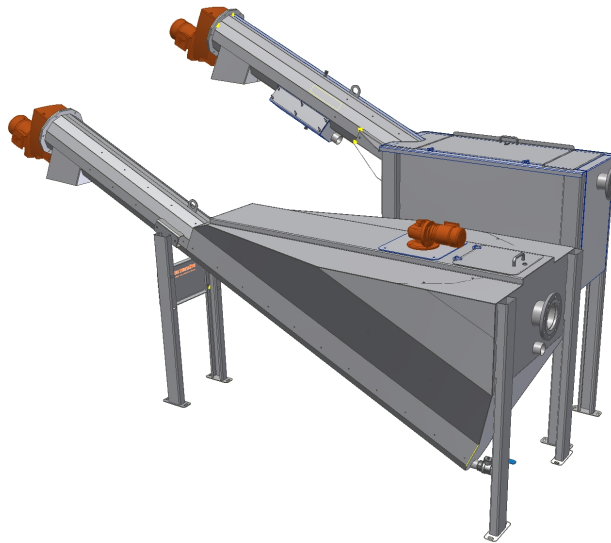
Back Pressure Shredder BPS is an accessory for Wash Press Compactor WPC. BPS adapts the operation conditions for the compactor continuously giving optimum controlled retention time in the compactor. This gives maximum washing and compaction due to heavy mechanical agitation. No need for impeller tank pre washing. BPS can be installed vertical, horizontal or angled. At the end or the beginning of a pipe system.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Andersson Water AB, Ovre Hallegatan 40, 41713, Gothenburg, Sweden, Tel +46761677087
www.anderssonwater.se, Email: info@anderssonwater.se, VAT SE556939595601

Small Combi Unit SCU

- Modern construction from robust certified stainless high quality materials.
- Module design enables change of screen equipment in the system. Spiral screen or step screen.
- Alternative screenings treatment. Integrated or separate Wash Press Compactor.
- Enclosed, safe & hygienic with easy to open access doors.



Capacity 5-30l/s

Small Combi Unit SCU is a complete mechanical pre treatment system for waste water treatment. An alternative to concrete tanks.

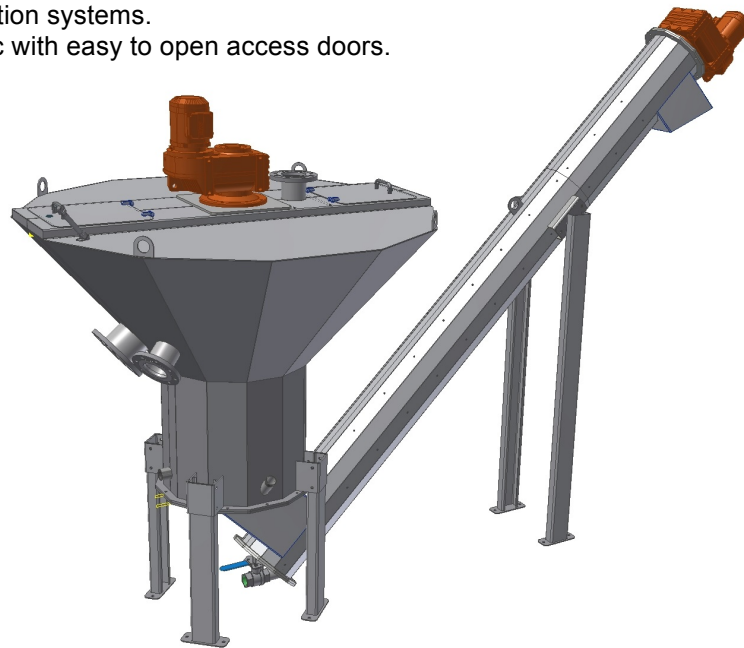
A typical Small Combi Unit SCU consists of:
Screenings separation with Spiral Sieve Screen SSS with integrated Wash Press Compactor.
Sand separation in grit classifier with discharge/dewatering conveyor.
Grease separation compartment with circular skimmer and scumbeach.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Grit Washer Classifier GWC

- Modern construction from robust certified stainless high quality materials.
- Compact design with large surface & volume.
- Open clog free inlet & wash water injection.
- Variable sand level detection systems.
- Enclosed, safe & hygienic with easy to open access doors.

Capacity 5-30l/s
Loss on ignition <5%



Grit Washer Classifier GWC separates, washes & dewateres sand from water. Street sand, filter sand and similar materials can be handled.

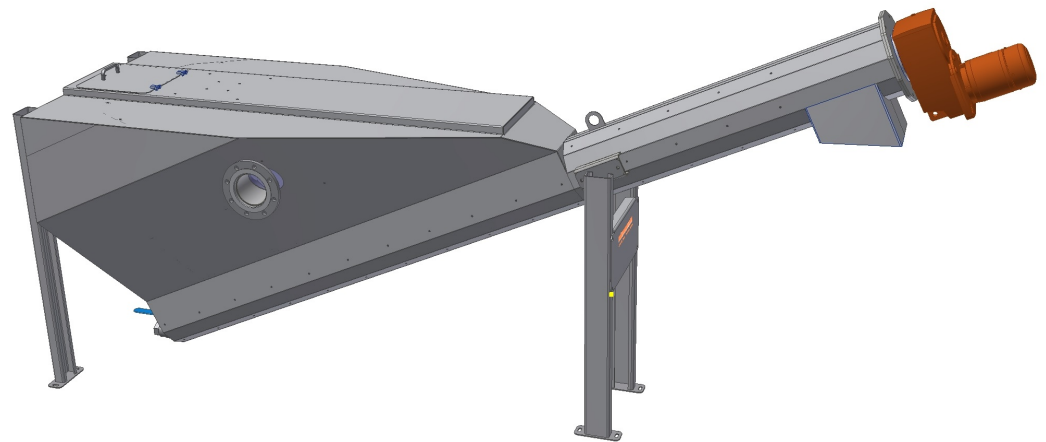
The sand/water mix is pumped or fed into the separation tank where sand settles to the washing zone and is mechanically agitated and washed. After washing the screw conveyor dewateres & conveys the sand. Excess water during pumping flows out over a weir and is led out. The organic material is led out separately or through the same outlet.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Grit Separator Classifier GSC

- Modern construction from robust certified stainless high quality materials.
- Compact design with large surface & volume.
- Open clog free inlet & outlet
- Thick wear resistant screw and wear liner.
- Enclosed, safe & hygienic with easy to open access doors.

Capacity 10-30l/s



Grit Separator Classifier GSC separates & dewateres sand from water. Street sand, filter sand and similar materials can be handled.

The sand/water mix is pumped or fed into the separation tank where sand settles. After settling the screw conveyor dewateres & conveys the sand. Excess water during pumping flows out over a weir and is led out.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Gravity Belt Thickener GBT

- Modern construction from robust stainless high quality materials.
- Highest capacity and most gentle floc handling of all mechanical thickening methods.
- Silent operation with low maintenance & energy consumption.
- Enclosed, safe & hygienic with easy to open access doors.

Table length 1000-5000mm
Belt width 500-3000mm
Capacity 5-200m³/h



Gravity Belt Thickener GBT drains water from sludge. Thickening is an effective dewatering pre stage to greatly save volumes for transport and to increase efficiency of digestion & dewatering. Typically a 0.4-0.8%ds wet sludge is thickened to 4-8% ds. This give huge savings by reducing the water content and volume by 90%.

The wet sludge is pumped and gently spread out on top of the GBT filter belt. The filtrate water drains through the belt and the thickened sludge drops of at the end of the belt. An hygienic enclosed spray cleaning system on the inside of the belt system keeps the belt from clogging.

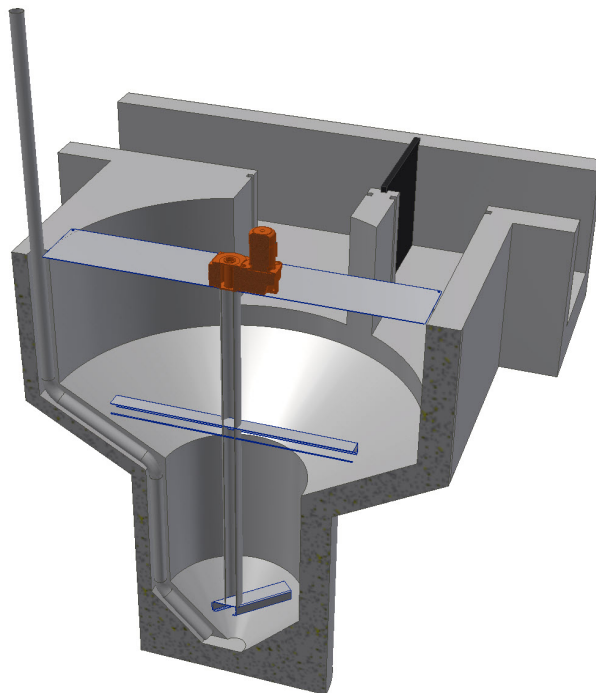
Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge and international market support on mechanical equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.

Andersson Water AB, Ovre Hallegatan 40, 41713, Gothenburg, Sweden, Tel +46761677087
www.anderssonwater.se, Email: info@anderssonwater.se, VAT SE556939595601

Circular Grit Trap CGT

- Modern construction from robust certified stainless high quality materials
- Separated drive unit and pump
- Thick wear resistant easy replaceable mixer arms
- Concrete internal or freestanding version

Capacity 60-1500l/s



Circular Grit Trap CGT separates sand from water. The sand/water flows tangentially into the circular separation tank where a stable level and vortex is maintained by a mixer and outlet weir. A peripheral air lift pump extracts the settled sand. Wet or dry mount pump versions are also available as well as dewatering outtake screw.

Andersson Water has hundreds of international references and has worked with machinery within water treatment for over 20 years. We offer the most innovative solutions and the most extensive knowledge on screening equipment. All our products are made acc to ISO & CE standards, We have strong steel working traditions and high quality culture. We only use certified materials and welders.