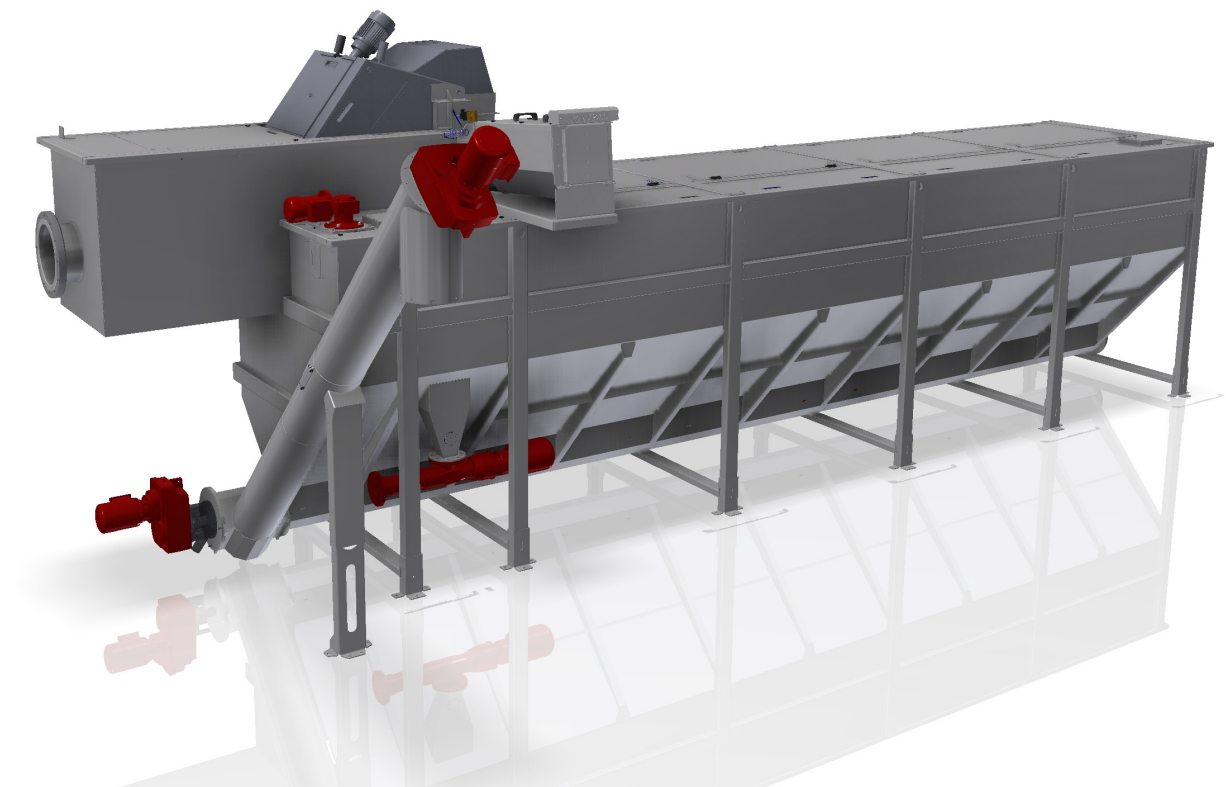


# MCU

## Combi Unit in Stainless Steel



### Main areas of use and features

- Solids separation
- Washing and dewatering
- Sand separation
- Grease separation
- Capacity from 10 l/s to 240 l/s
- High finish guarantees a long life time

# MCU COMBI UNIT IN STAINLESS STEEL

## Area of use

Meva Combi Unit MCU is used for mechanical pre-treatment at municipal and industrial waste water treatment plants. All treatment steps are integrated in one steel tank. Meva MCU is available in models with capacities from 10 l/s up to 240 l/s. The unit consists of well-known and reliable products from Meva such as Rotoscreen, Monoscreen and Screw Wash Press.

The waste water can be fed to the unit either by gravity (installation below ground) or by pumping (installation above ground). Meva MCU is suitable for installation indoors as well as outdoors.

## Function

The waste water is led to a fine screen where the mechanical separation of solids takes place. In the screw wash press, the screenings are washed, dewatered and pressed. Treated screenings are led to a container either by Meva Counter Pressure Screw or a pipe system.

Sand that has not been taken up by the screen is separated in the sand trap. An aeration system can be added to the unit to enhance the capacity as well as the separation degree. The sand is transported by a horizontal conveyor to a discharge conveyor where the sand is dewatered and discharged into a container. Meva MCU can also be delivered with a grease separation system.





Electric control is automatic and regulated by the water level except for the grit trap which is regulated by timers. The screen tank is equipped with emergency overflow weir.

## Meva Combi Unit MCU:

- Solids separation
- Washing and dewatering
- Sand separation
- Grease separation
- Capacity from 10 l/s to 240 l/s
- High finish guarantees a long life time



*All components in the combi unit are made of stainless steel*



*Compact and user friendly*



*The robust combi unit can be installed indoors or outdoors*

