

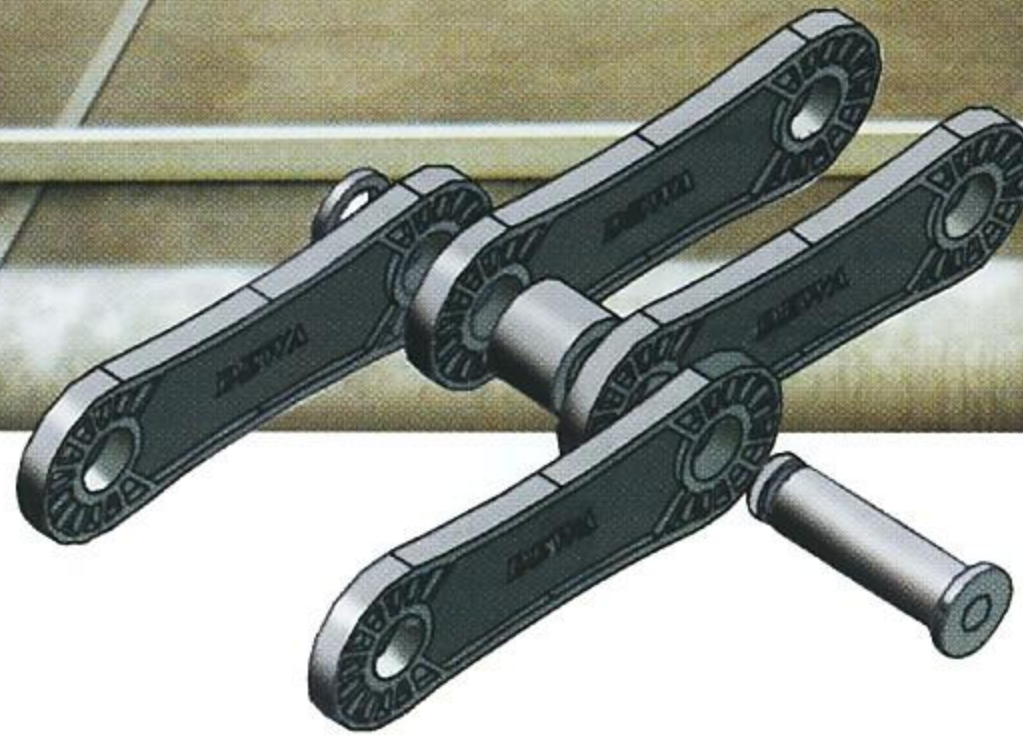


The Chain Scraper System For Effective Sludge Removal

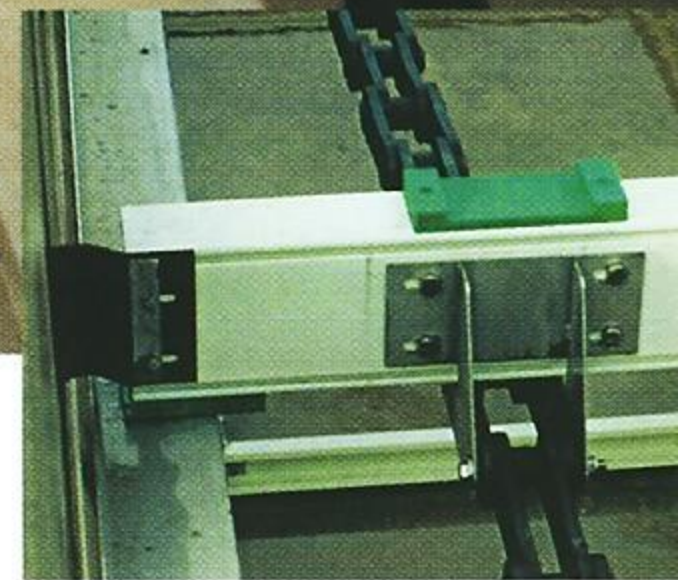
DEWA

WATER &
WASTE WATER
TREATMENT
SYSTEMS

THE RELIABLE CHAIN SCRAPER



The core of the Dewa Chain Scraper system is the robust and light weight plastic chain construction.



DWT-Engineering Oy is a Finnish high-tech company which is specialised in designing and manufacturing a complete range of water & waste water treatment systems for both industrial and municipal applications.

The Dewa Chain Scraper System is easy-to-install and requires minimum of maintenance

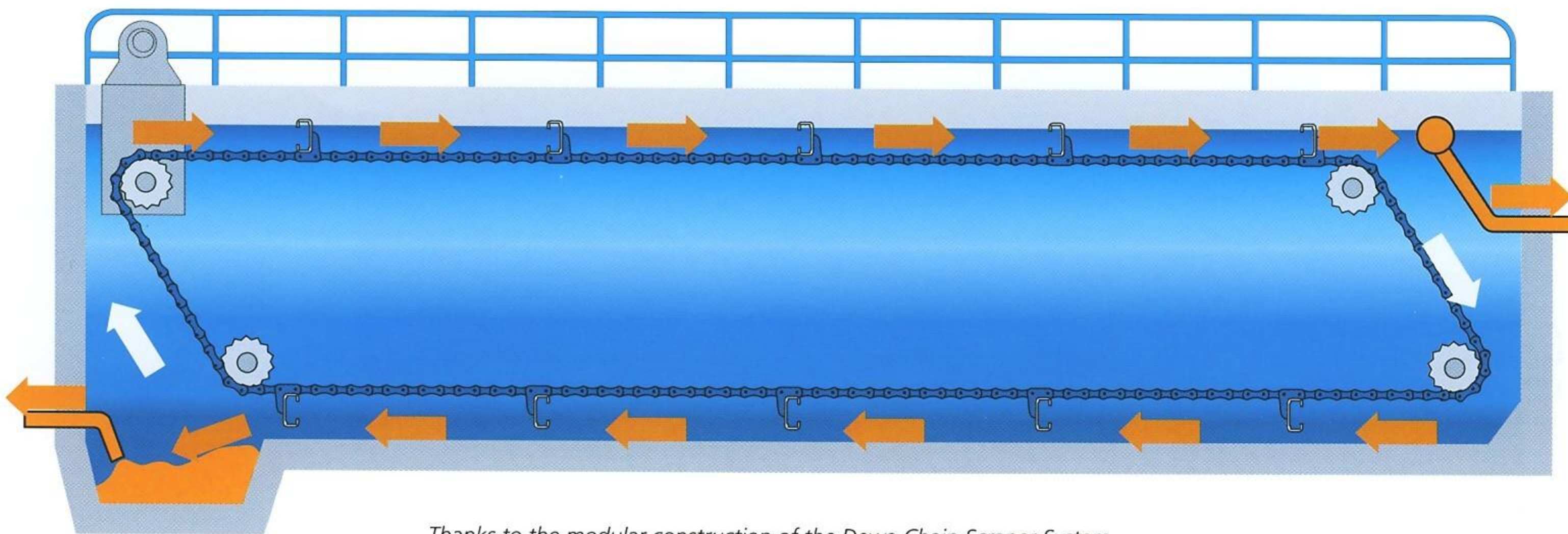
The advantage of the Dewa Chain Scraper System lies in the extremely strong and light weight plastic chain and scraper flight design. This makes the system durable, energy saving and more economical and efficient than the conventional scraper mechanisms. With the Dewa Chain Scraper System it is possible to build bigger and wider

rectangular shaped sedimentation tanks. This means considerable savings in operation, investments and maintenance.

The complete Dewa Chain Scraper System for every application

Dewa Chain Scraper System offers all the necessary components; the strong and light weight plastic chain, three different scraper flight models with stiffeners and wear shoes, specially designed bearing arrangements, sprockets, bottom and return rails, drive assemblies, shafts and all the required accessories. Each component in the Dewa Chain Scraper System is carefully engineered and made of best possible materials to fulfil all the customer requirements.

ER SYSTEM FOR EVERY APPLICATION

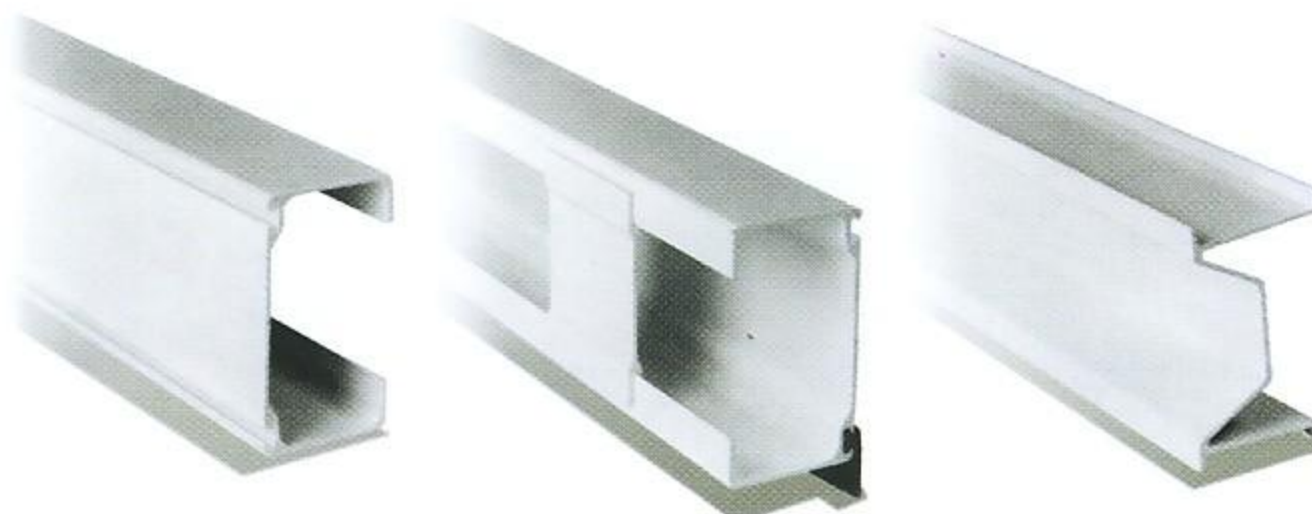


Thanks to the modular construction of the Dewa Chain Scraper System it can be easily fitted to any type of rectangular sedimentation tank.



Plastic Chain LK-160

The Dewa chain is made of special plastic materials. This makes it extremely durable against wearing, light weight and corrosion-free. The Dewa chain withstands heavy strain and needs no service.



Scraper Flights C-150, C-180 & S-150

There are three standard models of flights made of fiberglass. The Dewa flights are equipped with wear shoes and can be fitted with rubber blades. Suitable for tank width up to 12 meters when strengthened with special stiffeners.



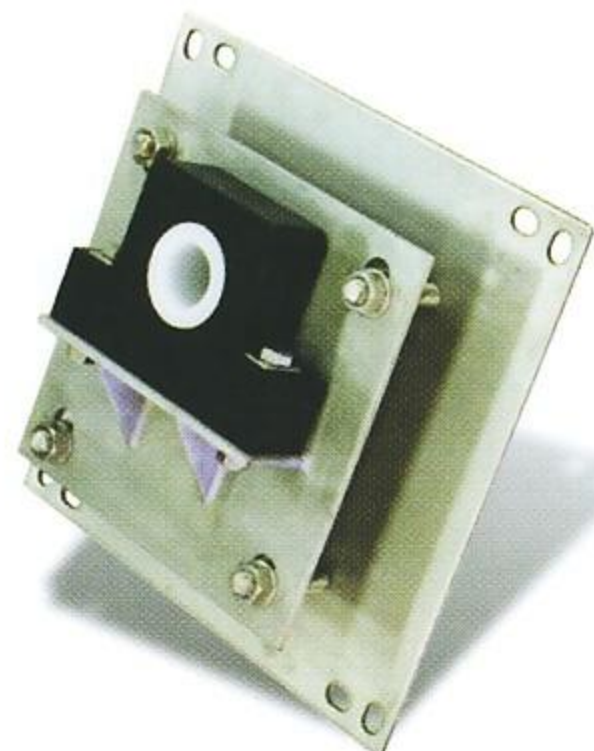
Drive and Idler Sprockets

Dewa chain sprockets are long lasting. The drive sprockets are made of stainless steel and are equipped with turnable polyamide tooth segments. Idler sprockets are made of polyethylene and can also be easily turned.



Flight Adapter Plate

The Dewa adapter plates are made of stainless steel. The construction assures firm fixing of the flights and chain. The adapters are extremely durable and designed for heavy duty use.



Adjustable Bearing Block

The Dewa bearing block is made of polyethylene. It needs no lubricant and is easy to change. All fastening plates are made of stainless steel.



Drive Assembly

The Dewa drive assembly includes stainless steel sprockets, adjustable motor bed, drive chain and protection cover. It can be equipped with several different overload protection systems.