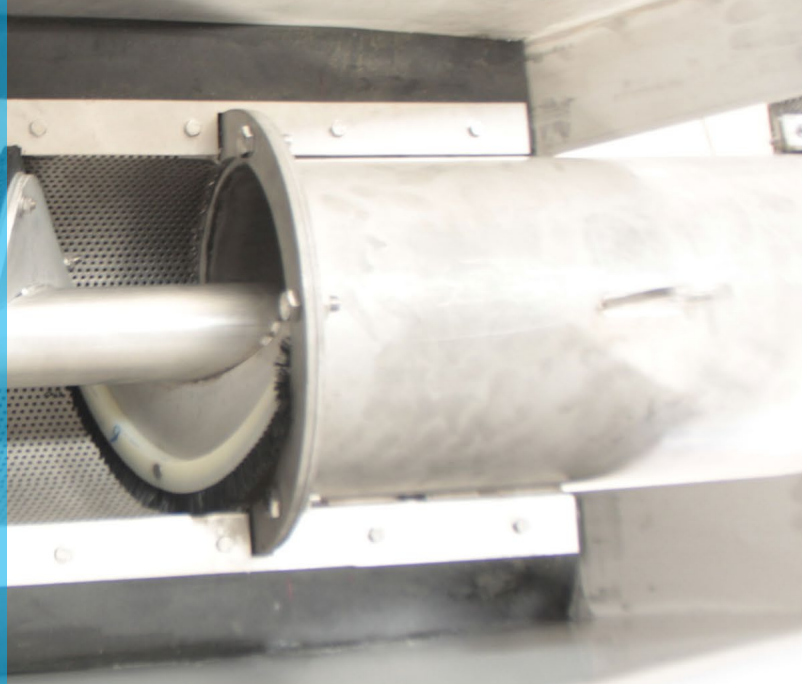


STYRE HELICAL SCREW SCREEN

WASTEWATER PRE-TREATMENT EQUIPMENTS



STYRE HELEZON IZGARA

The purpose of the STYRE Helical Screw Screen is to keep the particles in the inlet water on the screen surface and to remove the particles from the system by dewatering them thanks to the spiral structure. STYRE Helical Screw Screen is suitable for use on pipeline.

STYRE Helical Screw Screens are designed to be designed at an angle of 35-40 degrees with a twisted channel for small capacities inside the channel or as a package top. For large capacities, the solid wastes are discharged from the top point by placing the drum and the conveyor auger spiral parallel to the flow, cleaning with the help of a spray mechanism and a fixed mechanical brush.

Although special surfaces with triangular cross-section are used, it can also be used on sheet metal surfaces with round holes.

STYRE HELICAL SCREW SCREEN USAGE

CHANNEL USAGE: It is suitable for duct installation in a special structure with a screw screen with automatic cleaning, waste dehydration and compaction.

PACKAGE USAGE: Used for above ground installation, with screw screen for fine solids with automatic cleaning, waste dehydration and compaction system.

The working principles are basically the same in channel usage and on-package usage.



MODAL CHANNEL WITDH	ESLI STYRE - HSS CHANNEL DEPTH	CAPACITY	GRID SPACE	TILT ANGLE
up to 1.000 mm	up to 1.500 mm	10-30 lt/sn	2-10 mm	30 - 40