

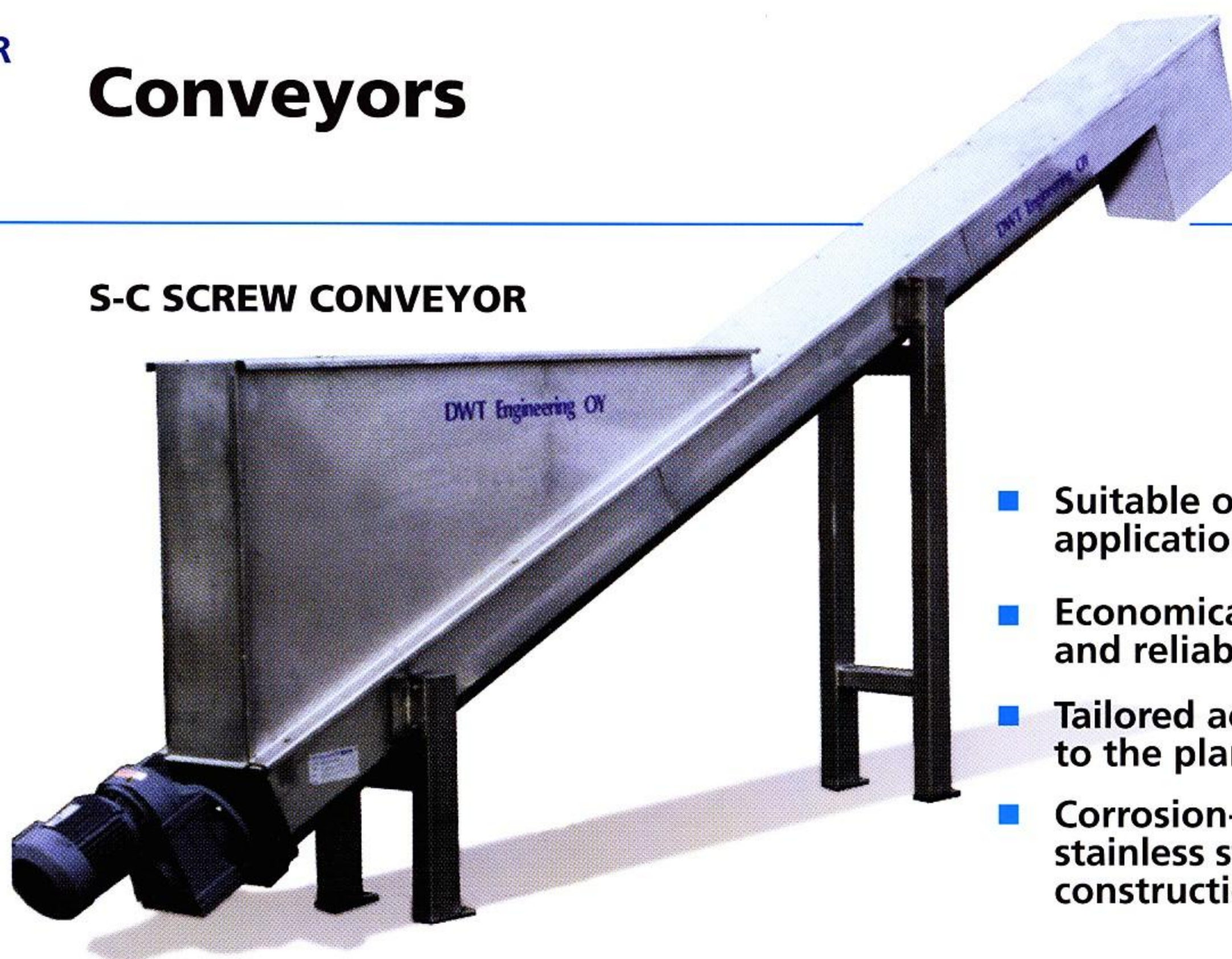


**WATER &
WASTE WATER
TREATMENT
SYSTEMS**

DWT-Engineering is a Finnish high-tech company specialising in designing, manufacturing and marketing efficient water and waste treatment systems for global environmental protection projects in municipal and industrial applications. DWT manufactures a wide range of standard and tailor made equipment. Wide experience in engineering, the use of the best materials and components, comprehensive network of representatives and good after sales service ensures the customers always the best and most economical solution.

Conveyors

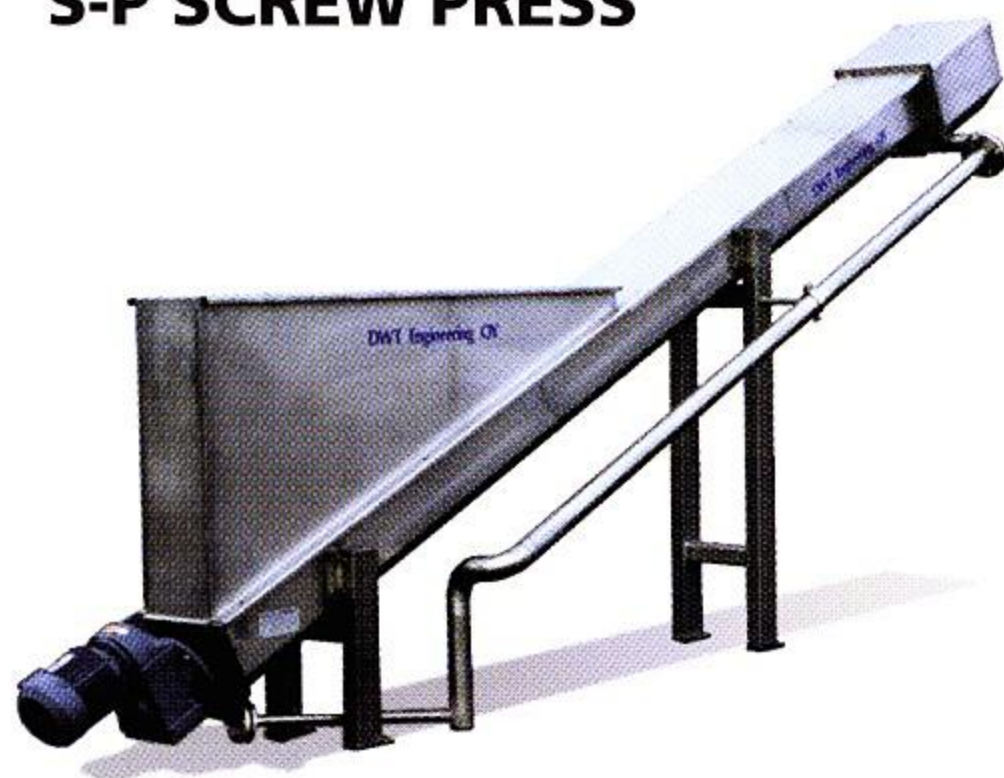
S-C SCREW CONVEYOR



- Suitable of many applications
- Economical, effective and reliable
- Tailored according to the plant layout
- Corrosion-free stainless steel rigid construction

The Dewa screw conveyors are designed to convey the sludge cakes effectively and conveniently to the storage facilities or transportation. The arrangements, lengths and elevation angles are always tailored according the plant layout and requirements. The conveyor can be with or without a screw shaft according to the specification. Because of the special screw material and all stainless steel body construction the Dewa screw conveyors are almost vibration-free, reliable and long lasting. 3 different screw diameter alternatives for both horizontal and inclined installations gives a wide range of applicability.

S-P SCREW PRESS



The Dewa screw press is a conveyor equipped with a pressing mechanism. It increases the DS content of the dewatered sludge, thus making it even more convenient to handle. The arrangements, lengths and elevation angles are always tailored according to the plant layout and requirements.

S-S SAND SEPARATOR



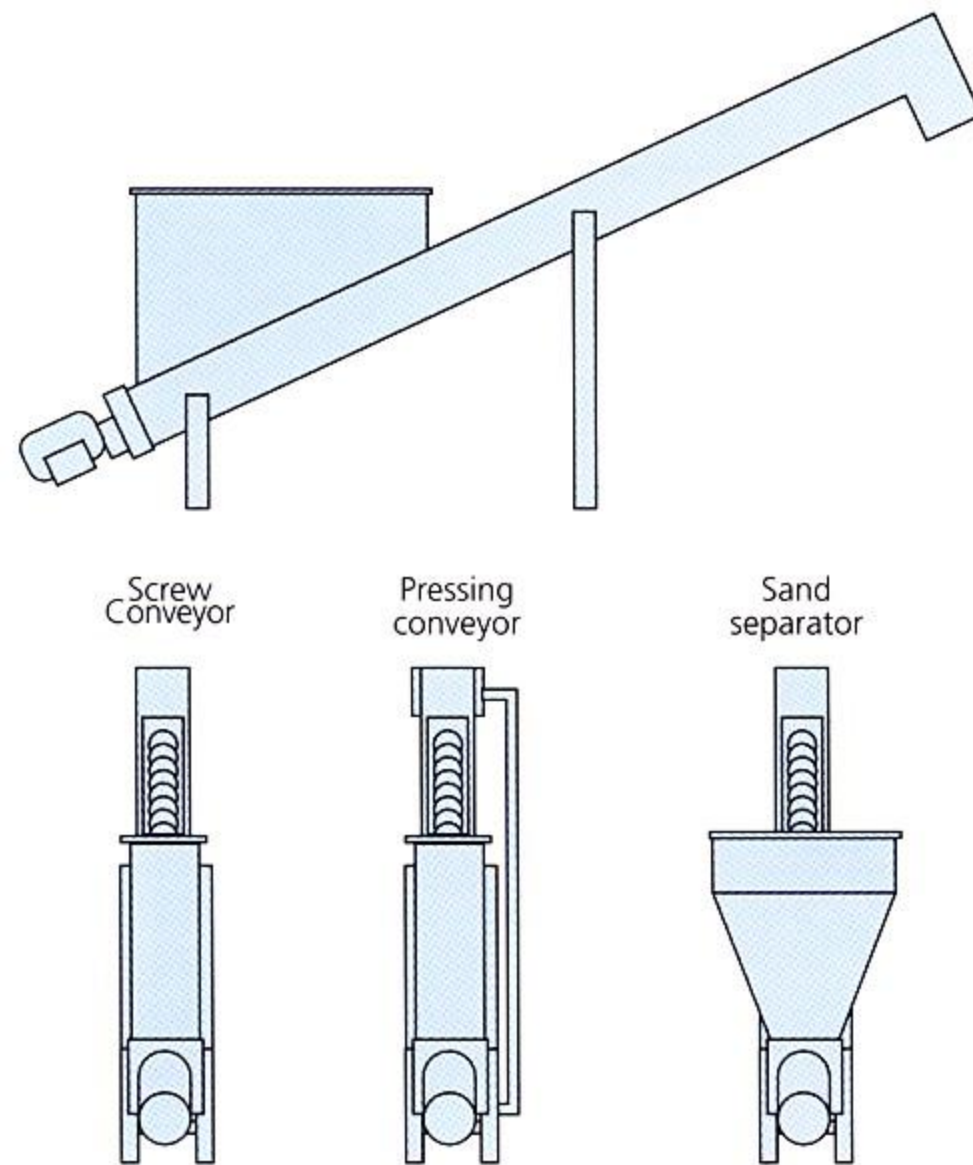
The Dewa sand separator is used to separate coarse materials in the water and waste water treatment process. The arrangements, lengths and elevation angles are always tailored according to the plant layout and requirements.

DWT-ENGINEERING OY

23800 Laitila Finland,
tel. +358-(0)2-461 800,
fax+358-(0)2-461 8400



Screw Conveyors



SCREW CONVEYOR CAPACITY CHART

Screw diam. mm	215	250	280
Capacity m ³ /h	2-8	6-11	10-15

SCREW PRESS CAPACITY CHART

Screw diam. mm	215	250	280
Capacity m ³ /h	-2	2-3	3-5

SAND SEPARATOR CAPACITY CHART

Models	SS05	SS1	SS2	SS3	SS4	SS5
Capacity m ³ /h	5	10	30	70	110	150
Tank volume m ³	0,5	1,0	2,0	3,0	4,0	5,0

NOTE: The lengths, elevation angles, screw diameters and arrangements of the conveyor system can be chosen according to the capacity requirement and plant layout.

DWT-Engineering reserves the rights to alter these specifications.

DWT-ENGINEERING OY

23800 Laitila Finland,
tel. +358-(0)2-461 800,
fax+358-(0)2-461 8400

Your representative: