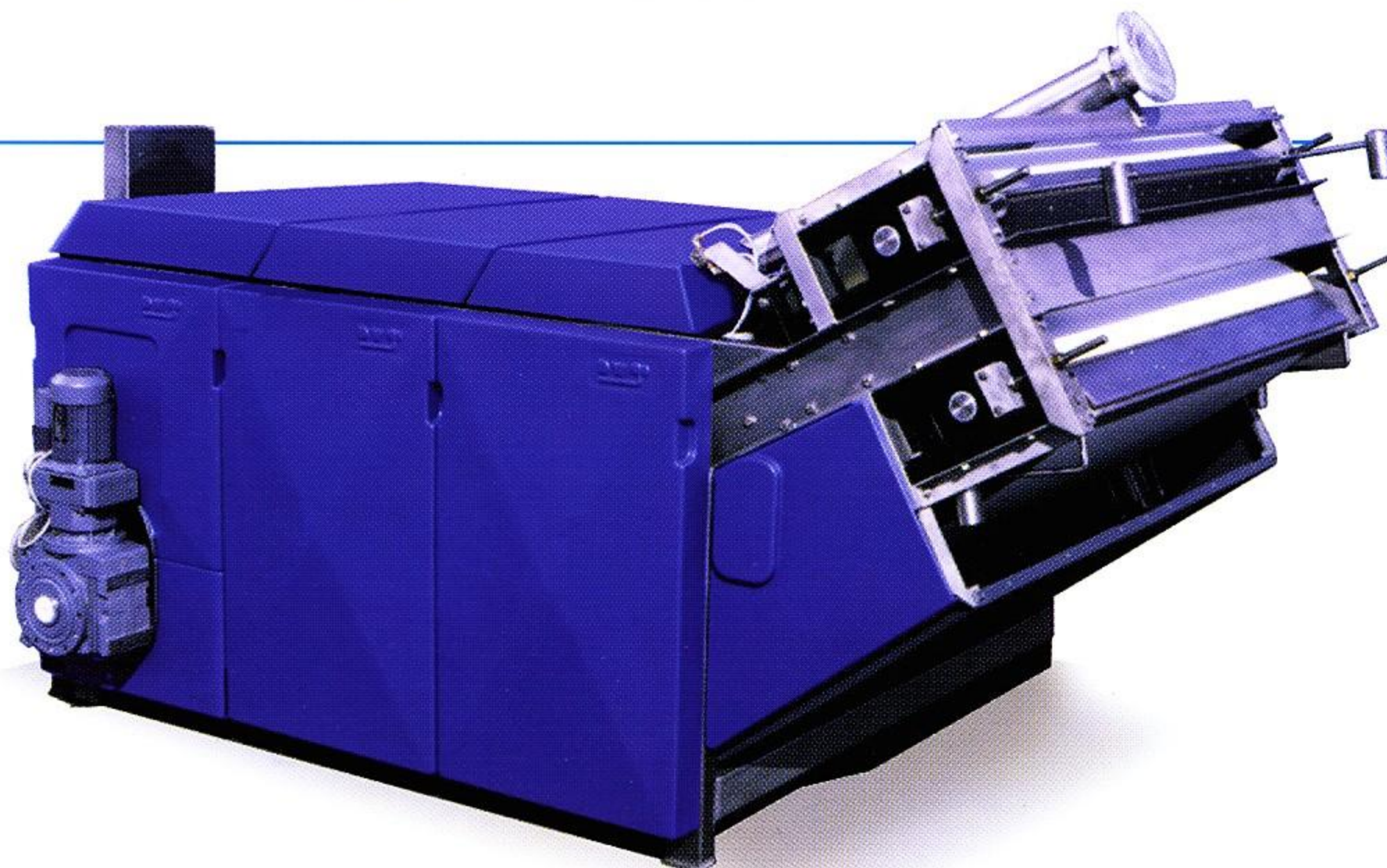




**WATER &
WASTE WATER
TREATMENT
SYSTEMS**

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.

S-P L Belt Filter Press



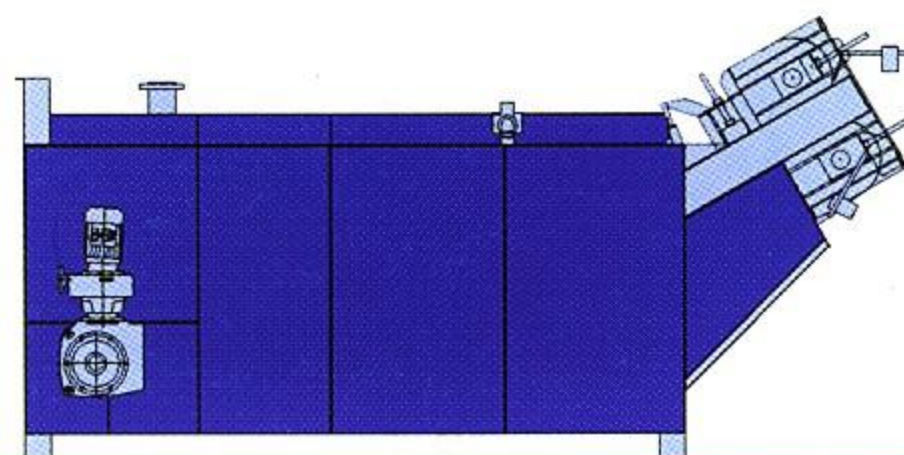
The Dewa S-P L belt filter press is a fully automatic sludge dewatering unit without predewatering. It is especially designed for sludges with high infeed concentrations. If the waste water treatment process is changed S-P L can be equipped later with predewatering unit to handle sludge with lower feed concentration. Best possible materials, all stainless steel frame construction and high precision roller mechanism makes it robust, reliable and long lasting. 6 different belt width alternatives guarantees that you can choose just the right unit for your application. Compact size and durability makes it a really powerful belt filter press for continuous use.

- **Economical, compact, yet efficient**
- **High quality corrosion-free materials and components**
- **Flexible and easy to use**
- **6 standard models**
- **Can be equipped with separate predewatering unit**
- **Wide range of application**
- **Low maintenance costs**
- **Low energy consumption**

S-P L CAPACITY CHART

Models	S-P7L	S-P11L	S-P16L	S-P21L	S-P26L	S-P31L
Belt width mm	700	1100	1600	2100	2600	3100
Effective filtration area m ²	4,4	6,7	9,8	12,9	16,0	19,0
Sludge flow m ³ /h	2-5	3-8	5-12	8-18	15-30	20-40
DS capacity kg DS/h	250	150-500	250-700	400-1000	700-1500	900-2000

See the dimension and application charts overleaf



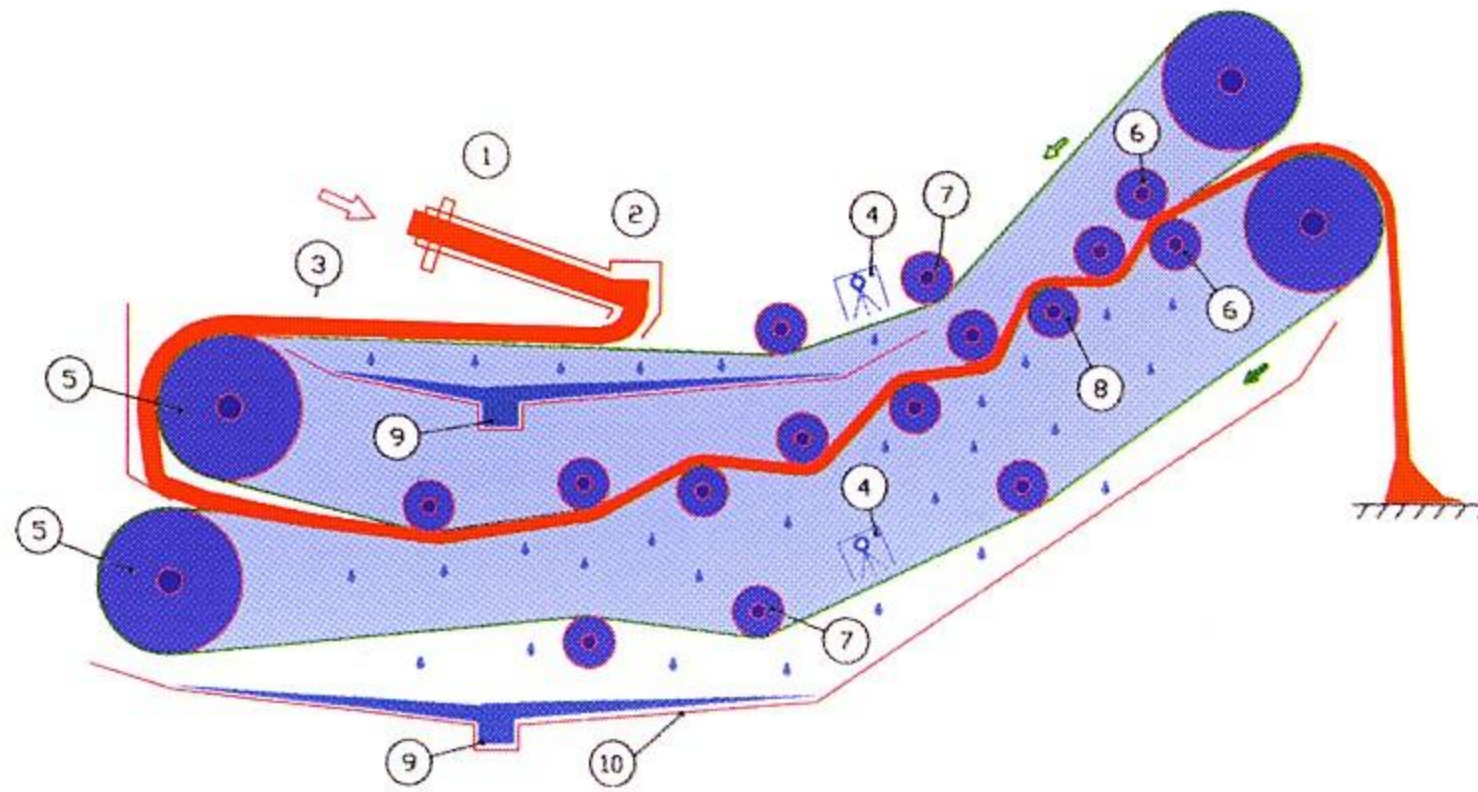
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S-P L Belt Filter Press

S-P L SLUDGE FLOW DIAGRAM



1. sludge feeding
2. chute
3. wedge zone
4. belt washing system
5. drive rollers
6. pressing rollers
7. belt steering rollers
8. belt tensioning rollers
9. filtrate discharge
10. filtrate tray (optional)

S-P L DIMENSION CHART

Models	S-P 7L	S-P 11L	S-P 16L	S-P 21L	S-P 26L	S-P 31L
Length mm	3400	3400	3400	3400	3400	3400
Width mm	1450	1900	2400	2900	3400	3900
Height mm	1650	1650	1650	1650	1650	1650
Weight kg	1000	1300	1800	2400	2900	3600
Power kW	0,25	0,25	0,55	1,1	1,1	2,2

NOTE: The dimensions are given without filtrate tray and mounting bed

NOTE: The dimensions are given without filtrate tray and mounting bed

TYPICAL APPLICATIONS:

Sludges from flocculation/flotation plants (textile industry, poultry slaughter houses, fish processing plants, tanneries, etc.)

Mining and metal industry

Pulp & Paper Industry

Food Processing

DWT-Engineering reserves the rights to alter these specifications.

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Your representative: