



## DEWA Spiral Shafless Conveyor

DEWA spiral conveyors are used for dust and odour free transport of numerous materials such as dewatered sludge, solid waste and screening of various industrial and municipal treatment processes. Because the spirals are shafless, the conveyors are particularly suited for transporting materials which tend to clog and are of a sticky nature.

Stainless steel U-troughs with either special steel or stainless steel spiral are available according to customer requirements. The replaceable wear liners are made of UHMW PE material and bolted lids provide full protection during operation and allow for easy maintenance. Automatic pivoting arrangements are available on request.

### Advantages

- Suitable for many applications
- Economical, effective and reliable
- Tailored according to plant layout
- Corrosion-free stainless steel rigid construction
- Customer satisfaction guaranteed



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### Belt Conveyor

For conveying the dewatered sludge from the belt presses DEWA provides different sizes of belt conveyors with various lengths. All materials are made of mild steel and coated with suitable coating according to customer requirements. Automatic pivoting arrangements are available on request.



### Sand Separators (Grit Classifier)

DEWA S-S sand separator (grit classifier) is designed to separate quick-settling solid matters from wastewater and convey them by means of spiral conveyor.

#### SCREW CONVEYOR CAPACITY CHART

MODELS	S-C 215	S-C 280	S-C 320
Screw Diam. mm	215	280	320
Capacity m <sup>3</sup> /h	2-8	6-15	12-18

#### SAND SEPARATOR CAPACITY CHART

MODELS	S-S 05	S-S 1	S-S 2	S-S 3	S-S 4	S-S 5
Capacity m <sup>3</sup> /h	-5	5-10	10-30	30-70	60-110	100-150
Tank Volume	0.5	1.0	2.0	3.0	4.0	5.0

DEWACO reserves the rights to modify these specifications

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

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