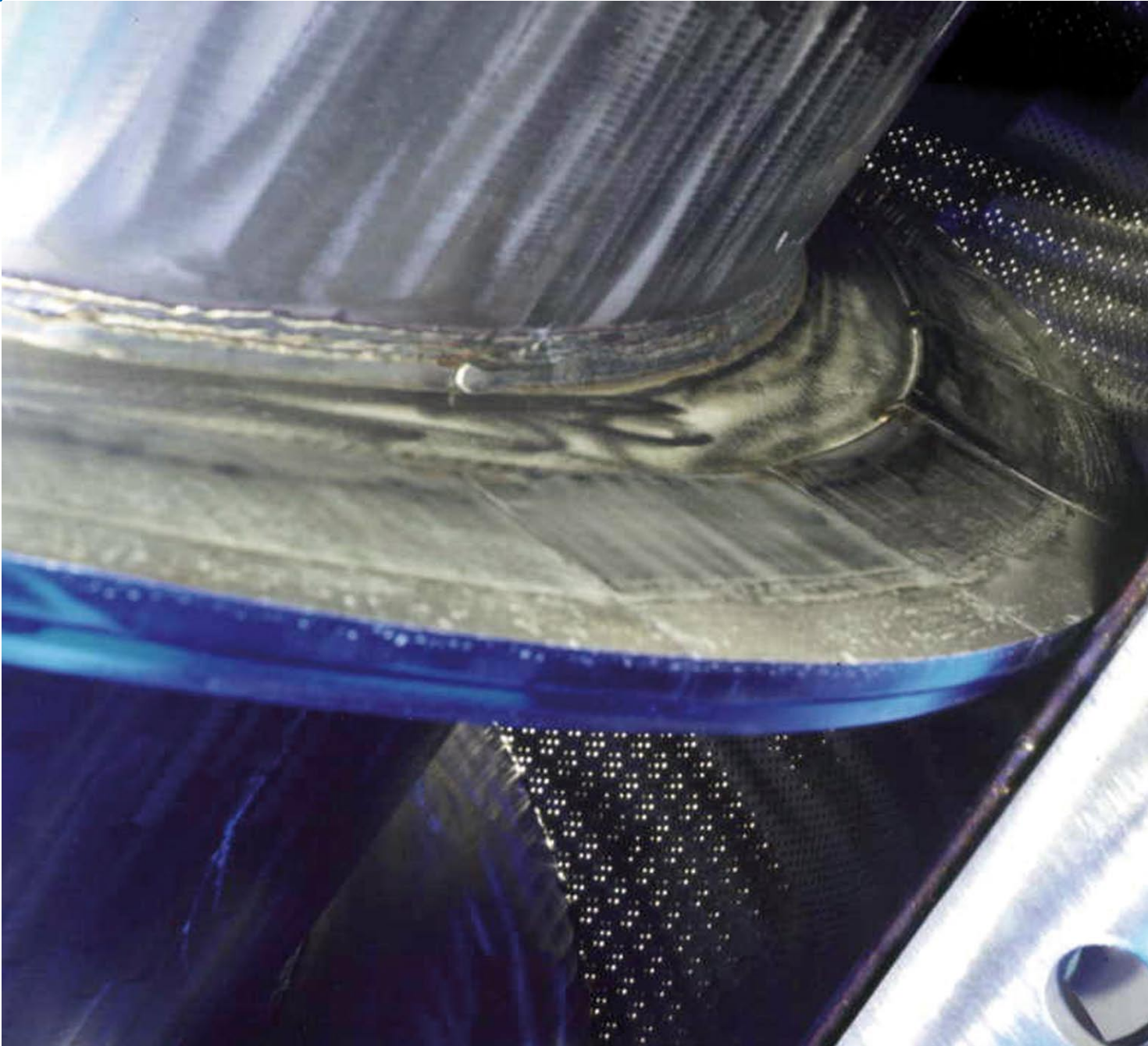


Sludge Screw Press (SCS)

Dewatering fibrous sludges to highest dryness



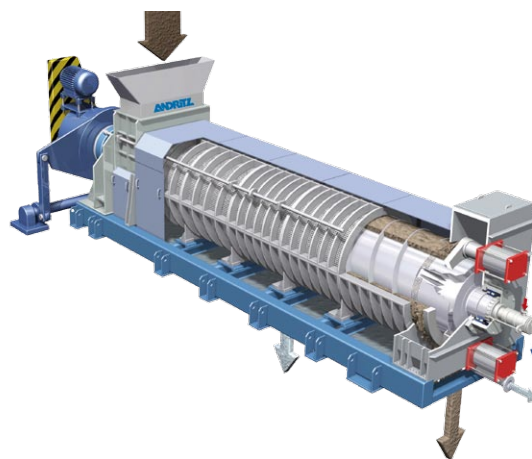
We accept the challenge!

ANDRITZ

Sludge Screw Press (SCS)

Highest capacity, highest dryness

The SCS is designed for high throughput, high dryness applications. It utilizes a conical shaft and decreasing pitch of flights in the screw to dewater sludge through reinforced screen baskets. Back-pressure is automatically controlled at the discharge end to prevent blockage and achieve the highest dryness content even with changing sludge characteristics. The addition of a shaft dewatering zone at the end of the screw also serves to increase the final consistency of the sludge. Optional steam heating can bring the sludge dryness to a maximum final consistency up to 70%. Robust design and the choice of durable materials ensure a very rugged product. This, and the double-flighted screw protected by wear shoes, keep maintenance to a minimum.



- ▶ **Highest dryness, highest capacity**
- ▶ **Shaft dewatering for higher final dryness**
- ▶ **Optional steam feeding boosts dryness to maximum**
- ▶ **Superior uptime and availability**
- ▶ **Automatic operation – little attention required**
- ▶ **Self-adjusting back-pressure unit**
- ▶ **Homogeneous dewatering**
- ▶ **Main parts stainless steel**
- ▶ **Fully closed system**
- ▶ **Low shower water consumption**



Benefits

Sludge Screw Press	SCS756	SCS1008	SCS1408
Length [mm] / [inch]	8800 / 346	10900 / 429	11300 / 445
Width [mm] / [inch]	1500 / 59	2400 / 94	3400 / 134
Height [mm] / [inch]	1600 / 63	2500 / 98	3000 / 118
Weight w/o drive [t]	16	30	40

All data subject to change.

Fiber Preparation Systems

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