



The spiral press is consisting of a U-trough made of folded plates. It is furnished with inlet hoppers of adequate size to suit the discharge chute of the screen.

The trough is covered by bolted lids and end flap for hygienic enclosure of screenings. For wear resistance to trough is equipped with full UHMW-PE lining which is fixed by means of clamping plates for easy replacement.

The shaft less spiral is made of special mangan steel or stainless steel of ample size. It is ending in the special press and dewatering module.

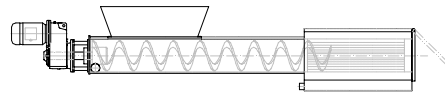
By the discharge flap at the launch as well as the spiral conveyor the screening accumulates a friction graft and the screening will be pressed and dewatered at the same time.

Supernatant water will be returned to the screen channel.

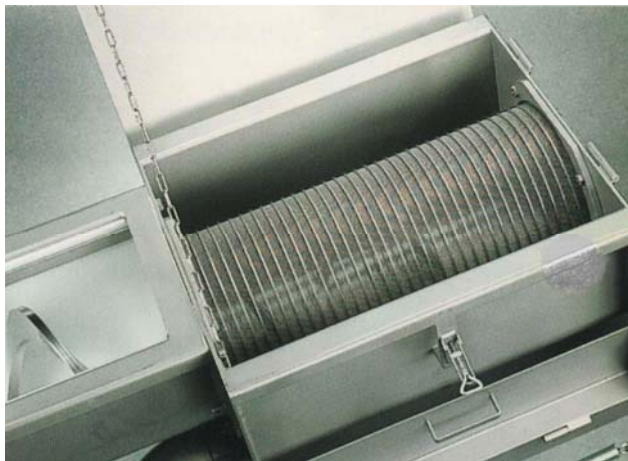
The AAF spiral press is synonymous for robustness, reliability, no clogging, quiet running, and minor maintenance requirements.

Dry, moist, wet, pasty, sticky, dusty, coarse und abrasive material can be transported via the shaft less spiral.

The completely enclosed U-trough prevents odour problems.



type	trough width	trough height	spiral dia.
SFU 200	200 mm	215 mm	160 mm
SFU 260	260 mm	270 mm	215 mm
SFU 320	320 mm	340 mm	280 mm
SFU 355	355 mm	380 mm	315 mm
SFU 420	420 mm	430 mm	365 mm
SFU 500	500 mm	475 mm	415 mm



material specification

trough, lid and hopper : stainless steel 1.4301  
or stainless steel 1.4571

spiral : mg steel  
or stainless steel 1.4301  
or stainless steel 1.4571

trough lining : UHMW - PE

fixing hardware: stainless steel A 4

Other specifications are available on request