

TurboStat™

Headworks® Sidehill Screen



TurboStat™ Sidehill Screen

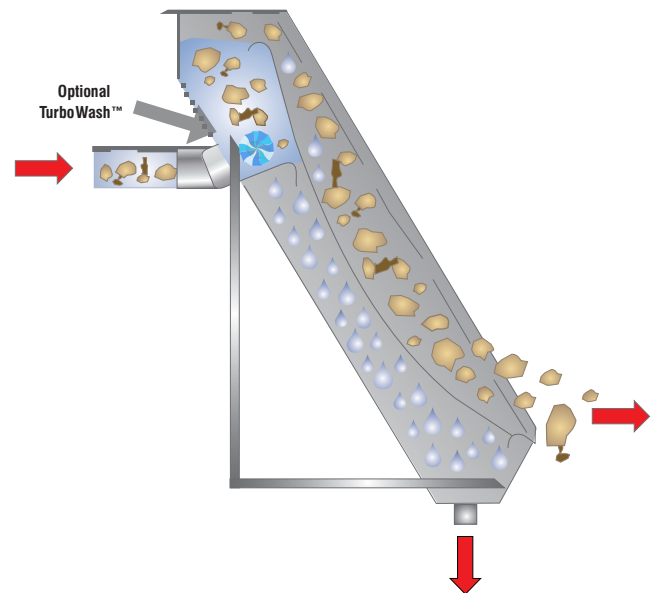
The TurboStat Sidehill Screen is one of the simplest and most economical methods for solids separation. All units feature a stainless steel wedge wire filtration surface. The working principle is based on a liquid current circulating over the screen's curved surface. This surface which is made up of long triangular metal bars, provides a sequence of edges for the flow, "cutting" the free liquid sheets into smaller parts which are then drained while the solids are retained on the surface.

- Capacities from 150 - 1,400 gpm (34 m³/h - 320 m³/h)
- Screen openings as small as .25 mm
- 304 or 316 stainless steel screen panel
- Stainless steel or fiberglass body
- Minimum maintenance
- Optional TurboWash™ available



Three TS 2000s handling water runoff at a paper mill.

SLOT OPENING (mm)	SEPARATION (mm)	FLOW	
		(m ³ /h)	gpm
0.30	0.18	72	317
0.50	0.30	90	396
0.75	0.40	118	519
1.00	0.60	145	638
1.25	0.75	170	748
1.50	0.90	184	810



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