

Dewatering Screener ESS

Screening and Separation

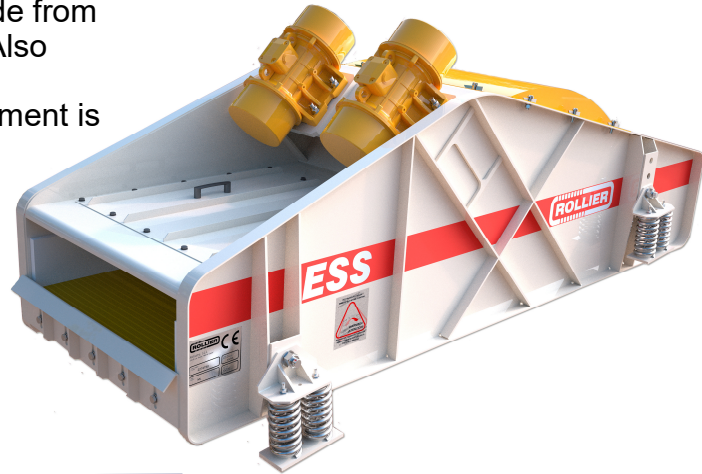


The Rollier Dewatering Screener Model ESS.

This screener utilizes polyurethane screens panels. Made from Carbon Steel. and are also available in stainless steel. Also available in stepped panels with washing nozzles. Side polyurethane wear panels are also an option. The movement is driven by two vibratory motors.

The ESS Dewatering Screener is particularly useful for:

- Washed Sand
- Aggregates Washing
- Crushed glass washing
- Paper Pulp Concentrating
- Treatment of wastes



The ESS Dewatering Screener operates on the principle of high frequency effect. The dual vibratory motors provide a linear movement to the material to be dewatered.

The polyurethane screen panels are sloped in an upward direction towards the discharge, so that a dam effect occurs. Material behind the dammed material pushes the dewatered solids over the edge of the discharge area.

Vibration springs or vibration rubber blocks are utilized, depending on the application.

Available in carbon or stainless steel, with wear lining blocks of polyurethane as options.

The screen panels are easily replaced, and require no fasteners.

The ESS Dewatering screener can also be fitted with covers to make the screener dust tight if required. Available in 12 different models with widths from 600 to 3000 mm and lengths from 1800 to 6500 mm.

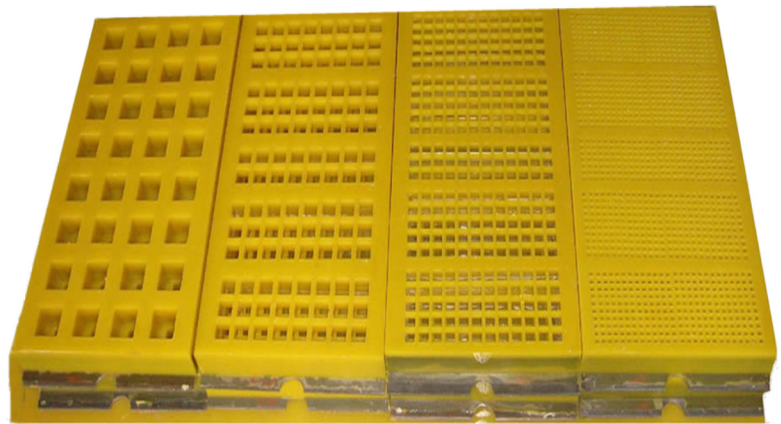


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ESS SERIES MODELS AVAILABLE			
MODEL	WIDTH (mm)	LENGTH (mm)	SURFACE (m2)
ESS 60 180	600	1800	1,2
ESS 80 210	800	2100	1,8
ESS 100 240	1000	2400	2,5
ESS 120 270	1200	2700	3,4
ESS 150 300	1500	3000	4,5
ESS 180 300	1800	3000	6
ESS 200 350	2000	3500	7
ESS 200 400	2000	4000	8
ESS 250 400	2500	4000	10
ESS 250 500	2500	5000	12,5
ESS 250 600	2500	6000	16,8
ESS 250 650	2500	6500	19,5



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