

Brief Description:

Widely used in the Quarrying and Mining industries, the LSX and the XSD machines are more commonly utilized in the production of sand materials.

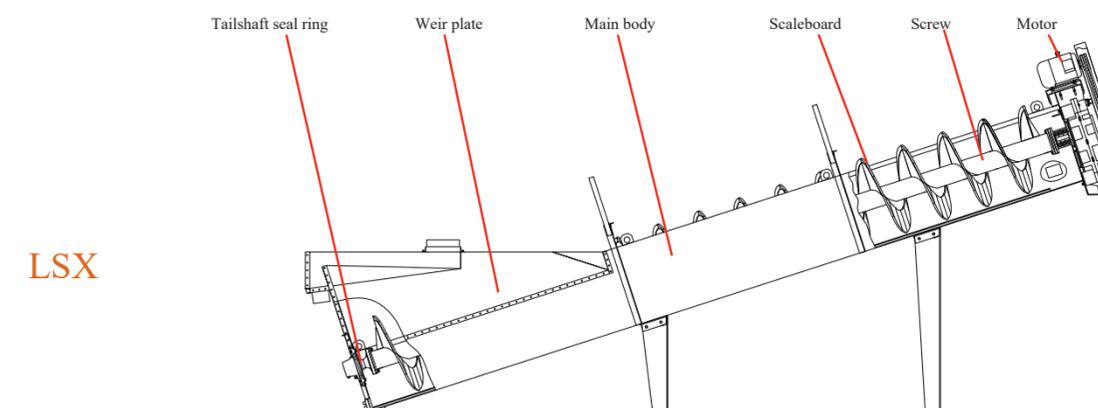
The LSX Series are screw washers featuring a weir on the feed end, and an elevating screw to the discharge point. These machines come in 2 sizes with either single or twin screws. Capacities range from 100 TPH up to 350 TPH

The XSD Series are single wheel washers which are available in 2 sizes ranging from 50 TPH up to 80 TPH.

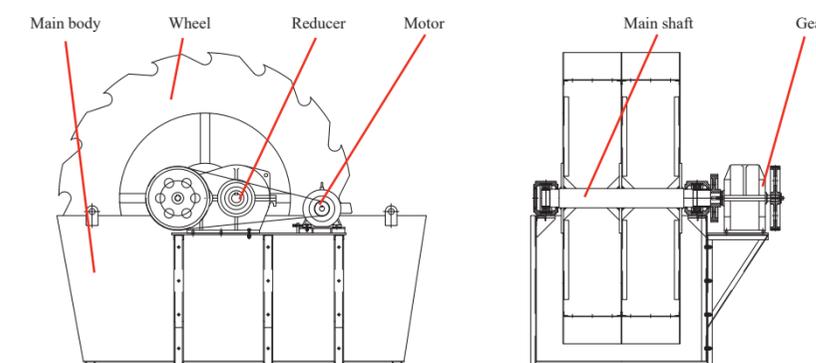
Advantages and Characteristics:

- The LSX and the XSD Sand Washer Series machines are both designed to wash sand by removing debris, and clay particles leaving an acceptable washed sand final product. Both types consume a low volume of water, and feature fully sealed bearings for long life. The LSX model has replace-able wear parts on the flights of the screw.

Structural Drawing:



LSX



XSD

Main Technical Parameters:

Model	Screw diameter (mm)	Tub length (mm)	Selected size (mm)	Capacity (t/h)	Speed of screw (r/min)	Water consumption (t/h)	Motor power (kw)	Weight (t)	Dimension (mm)
LSX915	915	7585	≤10	100	21	10-80	11	6.5	8500x2950x1930
2LSX915	915	7585	≤10	200	21	20-160	11x2	11.8	8420x3765x1930
LSX1115	1115	9782	≤10	175	17	20-150	15	10.18	10970x3945x4720
2LSX1115	1115	9782	≤10	350	17	40-300	15x2	17.94	10970x5250x4720
XSD2610	2600	3220	≤10	50	0.8	4-4.5	5.5	2.7	3220x2125x2800
XSD3016	3000	3810	≤10	80	0.8	16.3	7.5	3.2	3400x3000x3300