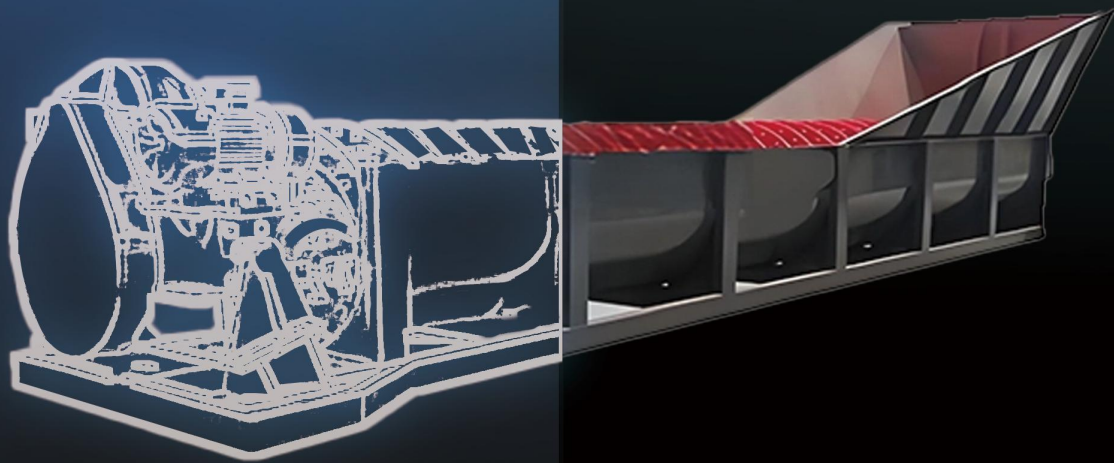




DING BO

XL Sand Washer

Capacity:100-350t/h
Max. Input Size: 10mm



Craftsmanship
Shape the reputation of trust



Features

Lower Production Cost

The sand-washer is of small investment and low power consumption. So, the production cost can be saved a lot.

Multifunctional Uses

XL Sand Washer possesses washing, dewatering and grading functions. So, it can bring high capacity and cleanliness of sand.

Long Service Life

Our sand washers are made of high-grade materials. So, they have a long service life.

Eco-friendly Production

The water consumption is low and the operating noise is small which meet the national environmental protection standards.

Sufficient Supply of Spare Parts, Worry-free Operation

Dingbo is the manufacturer, we take responsibility for every machine produced by ourselves. We can offer customers technical services about products and original spare parts to ensure the worry-free operation.



Application

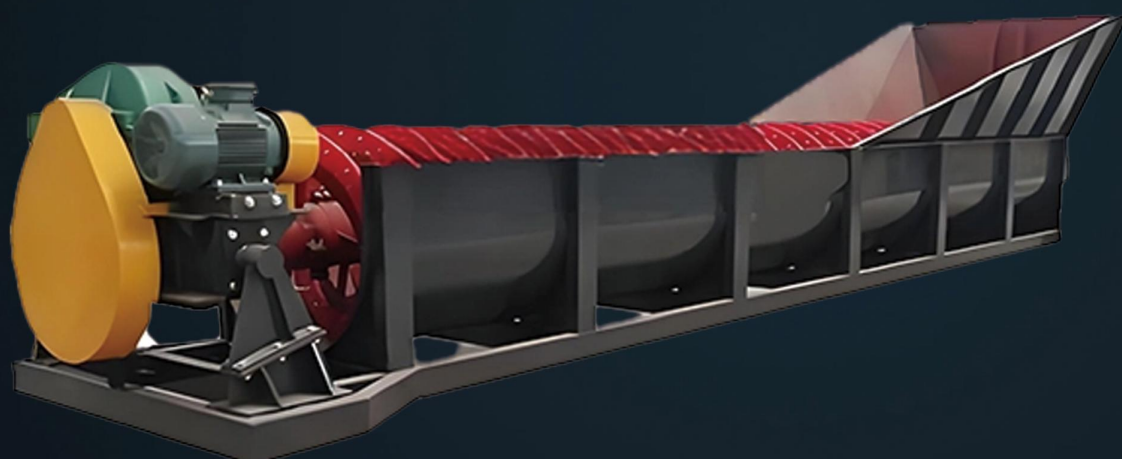
Popular among aggregates, highway construction, railway construction, airport building and some other industries.

Material

Most kinds of rocks, metallic ores, and other minerals, such as granite, marble, basalt, iron ore, copper ore, etc.

XL Sand Washer often appears in sand processing sites, electric pole factories, building work sites and concrete dams. It has three functions of washing, dewatering and classifying.







Technical Parameters

Model	Quantity of Spirals (mm)	Spiral Diameter (mm)	Length of Trough (mm)	Input Size (mm)	Capacity (t/h)	Power (kw)	Water Consumption (t/h)	Weight (t)	Overall Dimension (mm)
LSX-920	1	920	7585	≤10	100	21	11	10-80	8420×2810×3960
2LSX-920	2	920	7585	≤10	200	21	2×11	20-160	8420×3970×3960
LSX-1120	1	1120	9750	≤10	175	17	18.5	20-150	10770×3950×4860
2LSX-1120	2	1120	9750	≤10	350	17	2×18.5	40-300	10770×5260×4860

Notice: Any change of technical data shall not be advised additionally.



WORKING PRINCIPLE

LX screw sand washer is composed of the electric motor, big and small belt pulleys, triangle belt and gear reducer. The spiral sand washer adopts inclination of 15 degree. Under the water tub, three weir plates form the sediment pool. The spiral head is immersed in this pool, and the spiral is driven by electric motor through reducer rotating continuously. The fresh water is feeded from porous plate at bottom of sediment pool, and the washed sand is discharged on the top side and delivered by belt conveyor.



DING BO

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