



Technical information

HORIZONTAL SINGLE DECK VIBRATING SCREEN

Working Principle of Wet Screening Machine:

The wet sieve machine is equipped with a sprinkler or water spraying device (cleaning nozzle) on the basis of ordinary round separator or linear vibrating sieve to achieve the purpose of declining and cleaning while sifting.

We install additional water inlet pipes and a number of spray outlets to the dust cover or box of the ordinary vibrating screen shaker, and spray the water with the assistance of the pump.

Application of Wet Screening Machine:

This wet screening machine is especially suitable for solid-liquid separation, or some super fine powder with high viscosity, and it is also suitable for individual oil separation and other industries.

It is widely used in sand and stone field, ore dressing, road and bridge construction site and other occasions where the material needs to be cleaned, sieved and classified.

Features of Wet Screening Machine:

The sprinkler can spray the whole screen surface and the edge of the screen frame without dead angle or any blind corners, preventing blocking of the mesh and effectively improving the screening efficiency. And at the same time, it eliminates the manual cleaning of the screen surface and the inside of the screen machine.



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Horizontal Vibrating Screen (Single Deck Wet Screen)

Equipment No.	350-SN-007	350-SN-008	350-SN-009	350-SN-010	360-SN-001
Model/ Screen Size	3.0 x 6.1 meter	1.8 x 4.0 meter	3.0 x 7.3 meter	1.2 x 3.0 meter	1.2 x 2.5 meter
	<i>Can be make according to customer request</i>				
Flowrate Design (Stage 1 / Stage 2)	300~450 m3/h	233 m3/h	496 / 875 m3/h	84 m3/h	m3/h
Feed Rate – Solids (Stage 1 / Stage 2)	312 / 540 t/h	145 t/h	540 t/h	1.0 t/h	t/h
Screen Design Capacity (Flow at Feed Density)	≤ 1000 m3/h	250~300 m3/h	≤ 1000 m3/h	90~100 m3/h	m3/h
Feature	-Single deck wet screen. -Floor mounted with springs / buffers and base plates. -Electric motor and drive mechanism (such as belts or cardan shaft) or electric exciter. -Huck bolted frame. -isolation frame (optional)			-Replaceable modular screen panels with clamp system. -Rubber lined cross members. -Guarding to drive mechanism. -Spray bars and supporting frame. -Stainless steel equipment tagging	