

Recovery of Fine Sand Device



Adopt international advance technology and combined with actual situation of our country we designed the Recovery of Fine Sand Device, which is widely used in the water conservancy and hydropower, glass, building materials, fine aggregate, coal preparation plant of coarse slime recovery and environmental protection projects (Purifying Mud etc.)

Working process: sand-water mixture will be sent to the hydrocyclone by the pump; centrifugal grading concentration of fine sand will be provided to the vibrating screen by the desilting mouth vibrating as dehydration, fine-grained separation of water-efficient, a small amount of fine sand, mud and other material by the cyclone box trough; the water will be discharged when the level is too high. Linear vibrating Screen recycling materials weight concentration of 70%-80%. By changing the pump speed, changes in the concentration of mortar, regulating the overflow of water, replacing the sand mouth to achieve regulation the fineness modulus. In order to finish the functions of cleaning, dehydration and grade.

Specification and Technical Parameter :

Model	Pump Power (kw)	Hydrocyclone	Vibrating Screen (kw)	Capacity (m ³ /h)
HX22-30	18.5	300	2x3	50-120
HX22-50 (I)	22	500	2x4	100-150
HX22-50 (II)	30	600	2x4	120-230
HX22-60 (I)	37	700	2x5.5	200-280
HX22-60 (II)	37	700	2x5.5	250-300

Note :

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