

▼ | HX Recovery of Fine Sand Device

Adopt international advanced technology and combined with the 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 course slime recovery and environmental protection projects(Purifying Mud ect) .

Working Process: Sand-water mixture will be to the hydrocyclone by the pump; centrifugal grading concentration of fine sand will be provided to the vibrating screen by the desilting mouth; vibrating screen as dehydration, fine-grained separation of water-efficient, a small amount of fine sand, mud and other material by the recycle box to the wash 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.

Note :

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



| Main Specification

Model	Slurry pump power (kw)	Hydrocyclone	Hydrocyclone Model	Vibrating Screen		Capacity (m³/h)
				Model	Power (kw)	
HX22-30	11	300	300	850×2500	6P-3KW×2	50-80
HX22-50	11×2	500	250×2	1200×3000	4P-4KW×2	100-160
HX22-60	22×2	600	300×2	1200×3000	4P-4KW×2	160-230