

ULTRASONIC VIBRATING SCREEN



INTRODUCTION

Ultrasonic vibrating screen is to convert 220V, 50HZ or 110V, 60HZ electrical energy into 36KHZ high-frequency electrical energy, input the transducer, and turn it into 36KHZ mechanical vibration to make the screen vibrate at high frequency. It can not only prevent the screen net blocking, but also improve the screening output and quality. The system is especially suitable for the screening of high value-added fine powders.

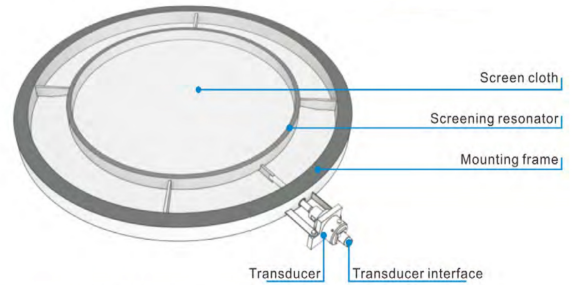


FEATURES

Solve the screening problems of strong adsorption, easy agglomeration, high viscosity, high static electricity, high density and ultrafine powder.

APPLICATION

10 microns to 200 microns, battery anode and cathode materials, metal powder, electrode powder, iron powder, zinc oxide, alumina powder, alloy powder.



TECHNICAL PARAMETER

Model	Screen Dia. (mm)	Screening area (m ²)	Mesh size (mesh)	Screen layers	Motor power (kw)
XFC-600	φ560	0.25	2-500	1-3	0.25
XFC-800	φ760	0.45	2-500	1-3	0.55
XFC-1000	φ950	0.71	2-500	1-3	0.75
XFC-1200	φ1150	1.05	2-500	1-3	1.1
XFC-1500	φ1450	1.6	2-500	1-3	1.5-3

