UltraSonor™ Sieve

UltraSonor ™

Introduction

UltraSonor ™ Sieve is used successfully for the reliable classification and for protective and control screening of bulk goods with grains of medium and large size. The application spectrum of this vibration screening system is now extended considerably with the Daega Powder Systems technology.

UltraSonor ™ Sieve is conventional vibrating screen that depends on vibration or tumbling action with unclogging unit. (Tapping, cylinder, ring and brush)

Ultrasonic technology

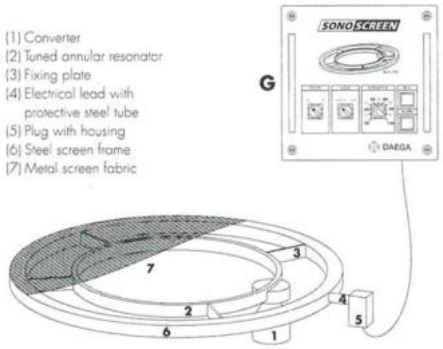
UltraSonor ™ Sieve equipped with ultrasonic generator system which can be possible to screen without clogging and get a excellent screening results in all areas.

Features

- As the screen size decreases the screen blinding or clogging increases and screening throughput rate decreases.
- To prevent clogging of Ultrasono applied ultrasonic system in combination with the vibrating screen.
- UltraSonor uses screens from 20 meshes to 600 meshes. It is especially efficient when using screens below 100 meshes.

Advantages

- High separation efficiency
- No screen blinding & clogging
- No adjustment necessary after installation
- Extremely fast screen changing
- Increased the throughput capacity
- Increased screen life and less particle fraction



Standard Specifications & Dimensions

Specification	USS-1000	USS-1200	USS-1500
Diameter	1010	1210	1510
Total Height (1 Stage)	1045	1045	1045
UltraSonor (Option)	O	O	O
Power (kW)	1.1	1.6	2.6
Capacity (kg/hr)	120	150	200
Mesh	10 ~ 325		

A leader of powder technology

DAEGA POWDER SYSTEMS CO., LTD.

since 1970

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