



Light Linear Vibrating Screen Mesh

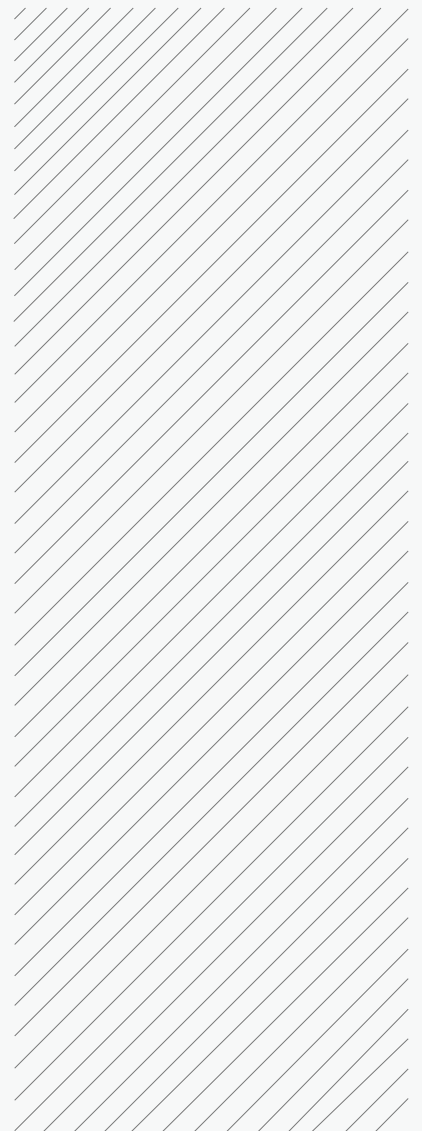
Weave Impossible to Possible



BOEDON Industech Limited

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BOEDON Brochure



We supply single-layer and multi-layer **light linear vibrating screen mesh to meet your demands on grading, removing impurities and solid-liquid separation.**

Light linear vibrating screen mesh is a high performance fine sieve mesh installed on light linear vibrating screen machine. It is mainly used for grading, filtering removing impurities of powders, particles and liquid materials in various industries. Its tightly controlled woven mesh and perforated metal aperture sizes are essential to achieving a reliable, efficient screening outcome.

Our sieve mesh is made of stainless steel woven mesh with 80–400 meshes or perforated metal with an aperture 1–10 mm to meet the screening needs of various industries.

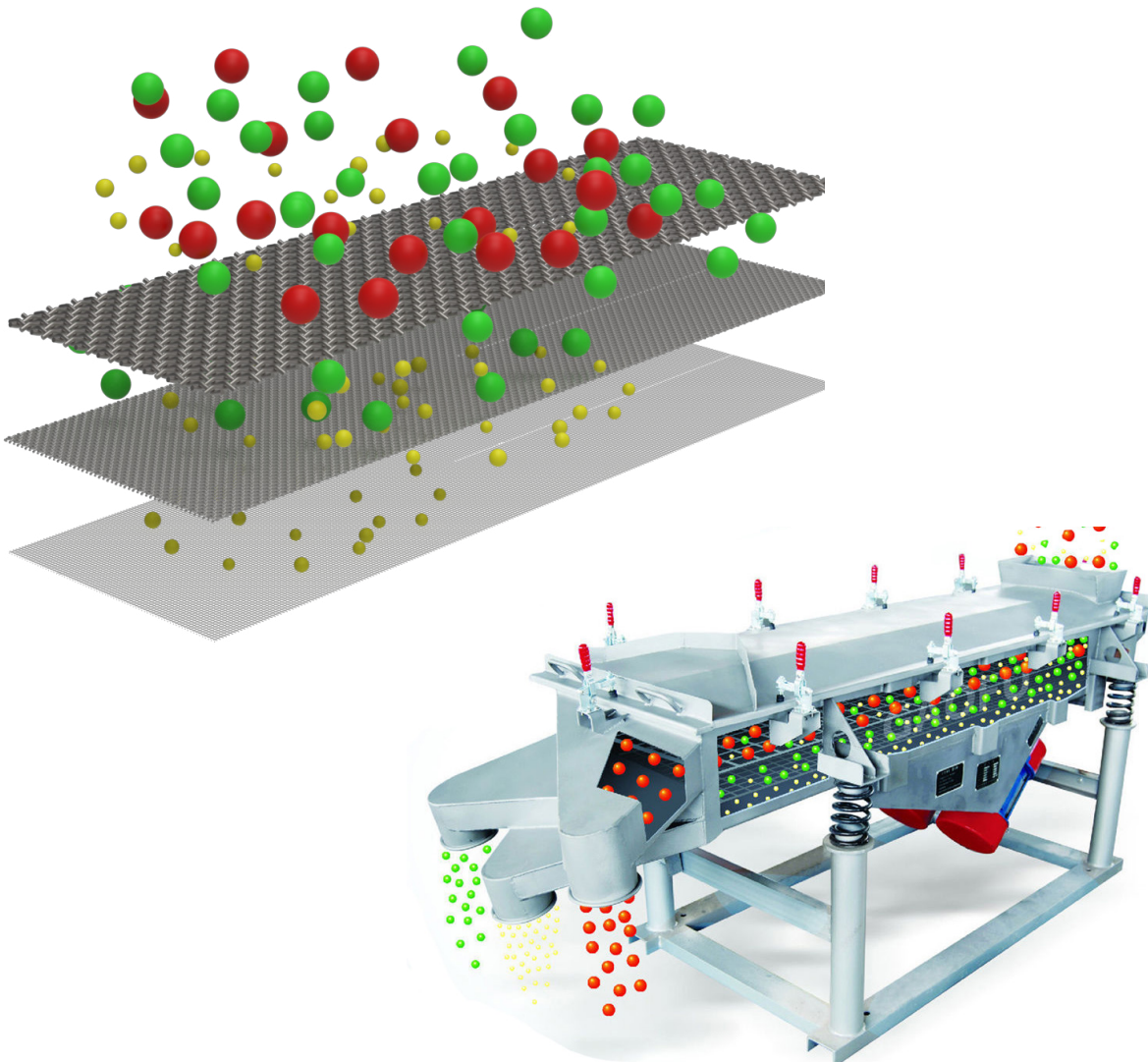
Light Linear Vibrating Screen Mesh



LIGHT LINEAR VIBRATING SCREEN MESH

Working Principle

When a light linear screening machine starts to work, materials are thrown up on the sieve screen, while moving forward in a straight line. Materials enter evenly from the feed port of the machine, generate multi-standards materials through the multi-layer screens, and are discharged from each discharge outlets, thus achieving the multi-layer grading of the material.



LIGHT LINEAR VIBRATING SCREEN MESH

Specification

Sieve screen material: stainless steel, low carbon steel, brass, bronze, etc.

Manufacturing process: weaving, punching

Woven mesh count: 80–400 mesh

Perforated metal aperture size: 1 mm, 2 mm, 3 mm, 4 mm, 6 mm, 8 mm, 10 mm

Light Linear Vibrating Screen Stainless Steel Woven Mesh

Mesh Count	Wire Diameter (mm)	Aperture Width (mm)	Open Area (%)	Mass (kg/m ²)	Aperture Quantities/cm ²
400	0.027	0.036	32.7	0.147	24800
363	0.03	0.04	32.7	0.163	20424
325	0.035	0.043	30.4	0.199	16372
314	0.036	0.045	30.9	0.203	15282
265	0.04	0.056	34	0.212	10885
250	0.04	0.063	37.4	0.197	9688
210	0.05	0.071	34.4	0.262	6836
202	0.055	0.071	31.8	0.305	6325
200	0.053	0.074	34	0.281	6200
200	0.05	0.08	37.9	0.244	6200
188	0.055	0.08	35.1	0.285	5478
170	0.055	0.094	39.8	0.258	4480
150	0.071	0.1	34.6	0.366	3488
154	0.065	0.1	36.7	0.325	3676
200	0.03	0.1	61	0.078	6200
150	0.06	0.11	41.9	0.269	3488
130	0.08	0.112	34	0.423	2620
140	0.06	0.12	44.4	0.254	3038
120	0.09	0.12	32.7	0.49	2232
124	0.08	0.125	37.2	0.396	2383
110	0.09	0.14	37.1	0.447	1876
106	0.1	0.14	34	0.529	1742
100	0.11	0.14	31.4	0.615	1550
100	0.1	0.15	36	0.508	1550
100	0.1	0.16	37.9	0.488	1550
91	0.12	0.16	32.7	0.653	1284
80	0.14	0.18	31.6	0.784	992

LIGHT LINEAR VIBRATING SCREEN MESH

Features & Application

Features

- Less energy consumption, low noise, long service life.
- High screening accuracy, high output
- Stainless steel woven mesh is up to 400 mesh and perforated metal aperture is 1–10 mm.
- Good overall rigidity, firm and reliable
- Simple structure, easy maintenance.

Application



Chemical

- Fertilizer
- Urea
- Petroleum coke
- Paint, etc.



Pharmaceutical

- Powder
- Chinese herbal liquid
- Chinese and Western medicine tablet
- Pills, etc.



Food

- Soybeans
- Chestnut
- Small steamed buns
- Salt, milk powder, etc.



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