

Circular Vibrating Screen Mesh

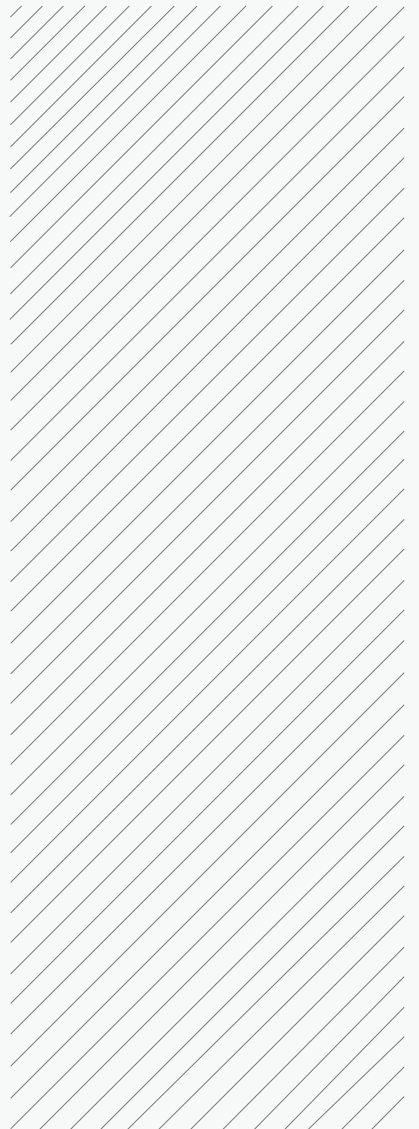
Weave Impossible to Possible



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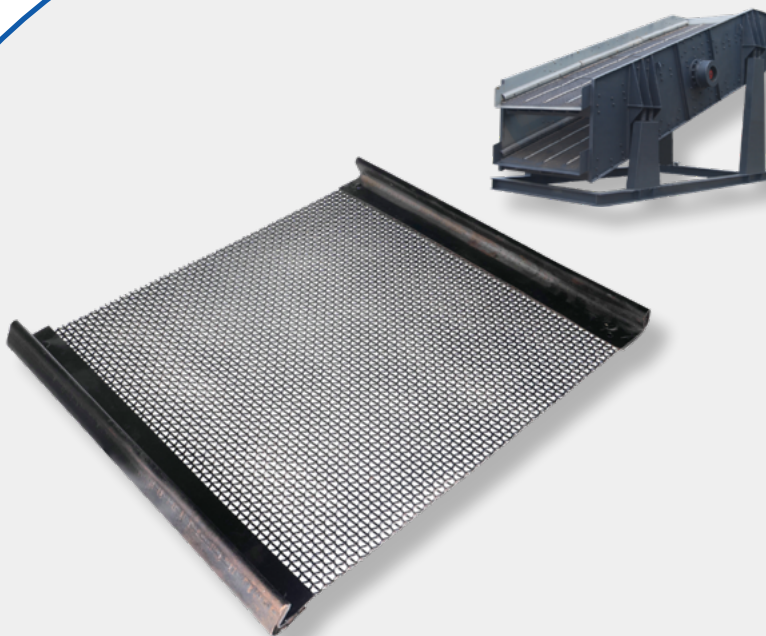
BOEDON Brochure



Circular vibrating screen mesh is a kind of screening equipment installed on multi-layer, high efficiency new vibrating screens.

Circular vibrating screen meshes, also known as circular motion vibrating screens, are used to classify medium to coarse-grained bulk materials (5–100 mm) for screening. Circular vibrating screen adopts cylinder-type eccentric shaft exciter and bias block to adjust the amplitude, the material slides on the screen mesh for a long distance, and the screening specifications are diverse. Circular vibrating screen mesh is often used for product classification in mining, building materials, transportation, energy, chemical, and other industries.

Circular Vibrating Screen Mesh



Specification

- **Mesh material:** SS304, and SS316
- **Manufacturing process:** punching, and crimping
- **Screen mesh layers:** 1–4
- **Hole size:** 3–100 mm
- **Screening area:** 2.25–18 m²
- **Screen inclination:** 5° – 35°

Specification of YK Series Circular Vibrating Screen Mesh

No.	YK Series	Layers	Screening Area (m ²)	Hole Size (mm)	Screen Size (mm)
YK-1	2YK2160	2	12.8	5–80	2,100 × 6,000
YK-2	3YK2160	3	12.8	5–100	2,100 × 6,000
YK-3	4YK1860	4	10.8	5–100	1,800 × 6,000

Specification of YA Series Circular Vibrating Screen Mesh

No.	YA Series	Layers	Screening Area (m ²)	Hole Size (mm)	Screen Size (mm)
YA-1	2YA1230	2	3.7	3–50	1,220 × 3,050
YA-2	3YA1230	3	3.7	3–80	1,220 × 3,050
YA-3	2YA1542	2	6.1	5–50	1,500 × 4,200
YA-4	2YA1548	2	7.1	5–50	1,500 × 4,800
YA-5	3YA1548	3	7.1	5–50	1,500 × 4,800

Specification of YK Series Circular Vibrating Screen Mesh

No.	YKR Series	Screening Area (m ²)	Screen Inclination (°)	Screen Size (mm)
YKR-1	YKR1022	2.25	5–35	1,000 × 2,200
YKR-2	YKR1230	3.60	5–35	1,200 × 3,000
YKR-3	YKR1237	4.50	5–35	1,200 × 3,700
YKR-4	YKR1427	5.25	5–35	1,400 × 2,700
YKR-5	YKR1445	6.30	5–35	1,400 × 4,500
YKR-6	YKR1637	6.00	5–35	1,600 × 3,700
YKR-7	YKR1645	7.32	5–35	1,600 × 3,050
YKR-8	YKR1837	6.75	5–35	1,800 × 3,700
YKR-9	YKR1845	8.10	5–35	1,800 × 4,500
YKR-10	YKR1852	9.45	5–35	1,800 × 5,200
YKR-11	YKR2045	9.00	5–35	2,000 × 4,500
YKR-12	YKR2052	10.50	5–35	2,000 × 5,200
YKR-13	YKR2060	12.00	5–35	2,000 × 6,000
YKR-14	YKR2445	10.80	5–35	2,400 × 4,500
YKR-15	YKR2452	12.60	5–35	2,400 × 5,200
YKR-16	YKR2460	14.40	5–35	2,400 × 6,000
YKR-17	YKR3045	13.50	5–35	3,000 × 4,500

Specification of NH Series Circular Vibrating Screen Mesh

No.	NH Series	Layers	Screen Inclination (°)	Screening Area (m ²)	Screen Size (mm)
NH-1	2NH1224	2	15	2.88	1,200 × 2,400
NH-2	NH1235	1	15	4.2	1,200 × 3,500
NH-3	2NH1235	2	15	4.2	1,200 × 3,500
NH-4	3NH1235	3	15	4.2	1,200 × 3,500
NH-5	4NH1235	4	15	4.2	1,200 × 3,500
NH-6	NH1545	1	17.5	6.75	1,500 × 4,500
NH-7	2NH1545	2	17.5	6.75	1,500 × 4,500
NH-8	3NH1545	3	17.5	6.75	1,500 × 4,500
NH-9	4NH1545	4	17.5	6.75	1,500 × 4,500
NH-10	NH1548	1	17.5	7.2	1,500 × 4,800
NH-11	2NH1548	2	17.5	7.2	1,500 × 4,800
NH-12	3NH1548	3	17.5	7.2	1,500 × 4,800
NH-13	4NH1548	4	17.5	7.2	1,500 × 4,800
NH-14	NH1860	1	20	10.8	1,800 × 6,000
NH-15	2NH1860	2	20	10.8	1,800 × 6,000
NH-16	3NH1860	3	20	10.8	1,800 × 6,000
NH-17	4NH1860	4	20	10.8	1,800 × 6,000
NH-18	NH2160	1	20	12.6	2,100 × 6,000
NH-19	2NH2160	2	20	12.6	2,100 × 6,000
NH-20	3NH2160	3	20	12.6	2,100 × 6,000
NH-21	4NH2160	4	20	12.6	2,100 × 6,000
NH-22	NH2460	1	20	14.4	2,400 × 6,000
NH-23	2NH2460	2	20	14.4	2,400 × 6,000
NH-24	3NH2460	3	20	14.4	2,400 × 2,200
NH-25	4NH2460	4	20	14.4	2,400 × 7,500
NH-26	2NH2475	2	20	18	2,400 × 7,500

Features

- Easy to dismantle and install
- High screening efficiency
- Sturdy and durable
- Simple maintenance
- Safe to use

Application



Food

- Powdered sugar
- Starch
- Salt
- Rice noodles



Chemical

- Resin
- Coating
- Paint
- Industrial drugs



Metallurgy

- Aluminium powder
- Lead powder
- Copper powder
- Alloy powders



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