

YUBO SCREEN

Your solution, our innovation



Mineral Processing



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Centrifuge Basket



YUBO provides a diverse range of wire shapes and configurations, empowering our engineers to craft the optimal centrifuge basket tailored to specific applications. Our wire shapes are meticulously designed to enhance wear resistance, maximize open area, and ensure that all baskets maintain consistent slot integrity throughout their lifespan.

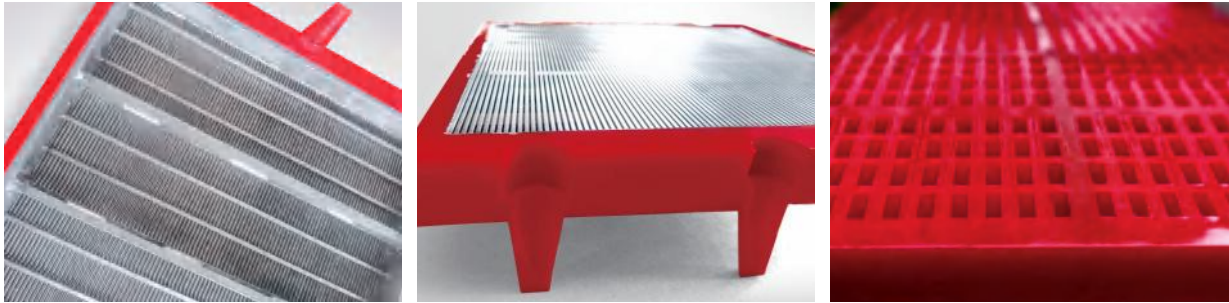


The screen wires are precision-welded to support rods at every junction, guaranteeing a robust and rigid construction. Each basket undergoes a meticulous balancing process before shipping, ensuring prolonged and reliable service.

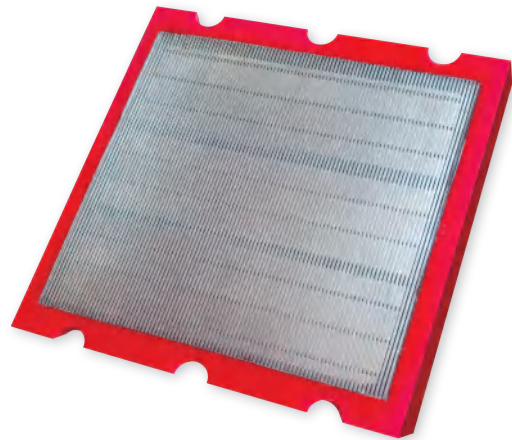
Moreover, we offer custom service, providing additional options to meet unique requirements and enhance the longevity and efficiency of our centrifuge baskets.

Polyurethane Screen

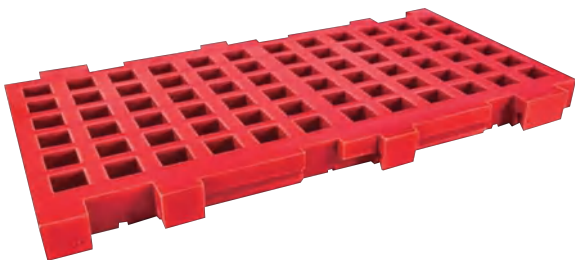
The polyurethane screens of YUBO are aiding mineral processing enterprises globally in improving operational efficiency during tasks such as classifying, washing and dewatering. This results in a reduction of production costs.



YUBO presents an extensive array of polyurethane screening systems designed to deliver consistent value in the daily processing of coal, iron ore, gold, phosphate, copper, lead and zinc, bauxite, sand, gravel, and numerous other minerals. The ability to combine differing materials and modules allows plant managers to manage the screen as desired.



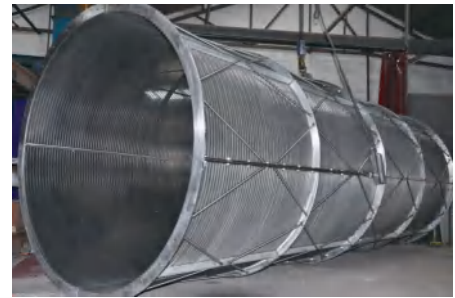
Modular Screen Panel



YUBO specializes in supplying modular screen panels designed for industries such as mining and aggregate processing, as well as other applications where efficient and adaptable screening plays a crucial role.

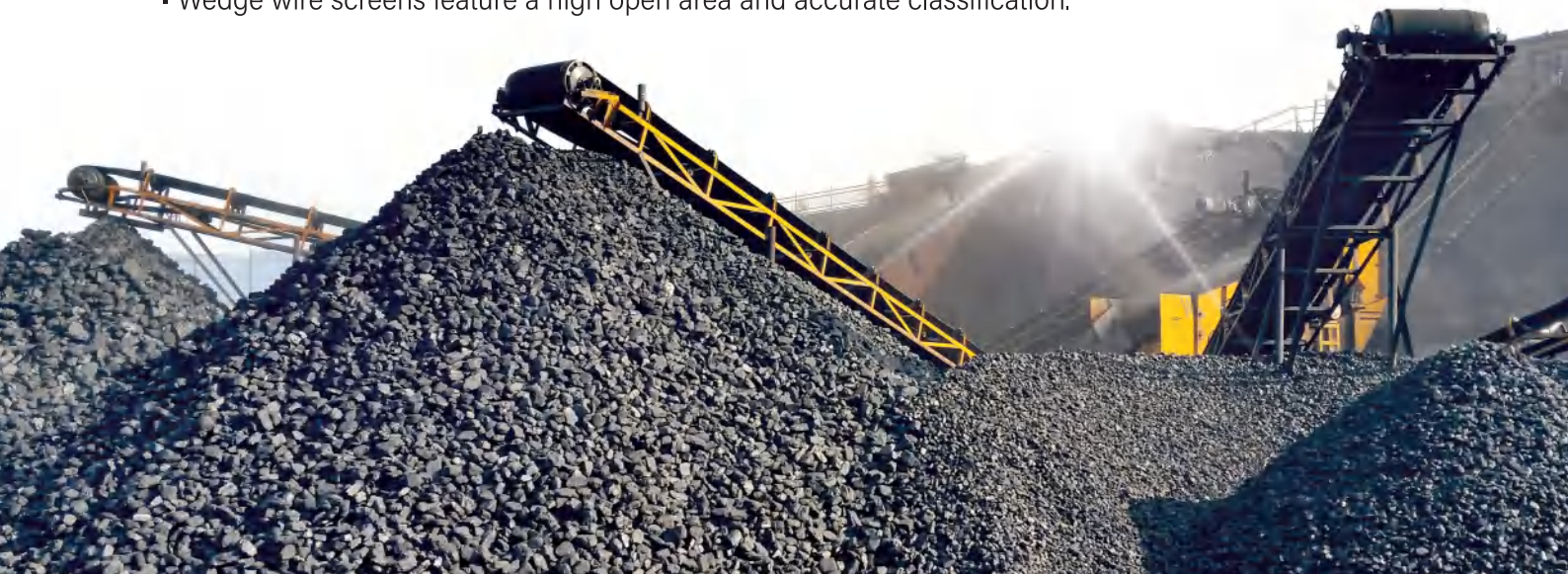
Trommel Screen

YUBO specializes in the precision engineering of customized cylindrical trommel screen systems, meticulously crafted to meet unique specifications and requirements.

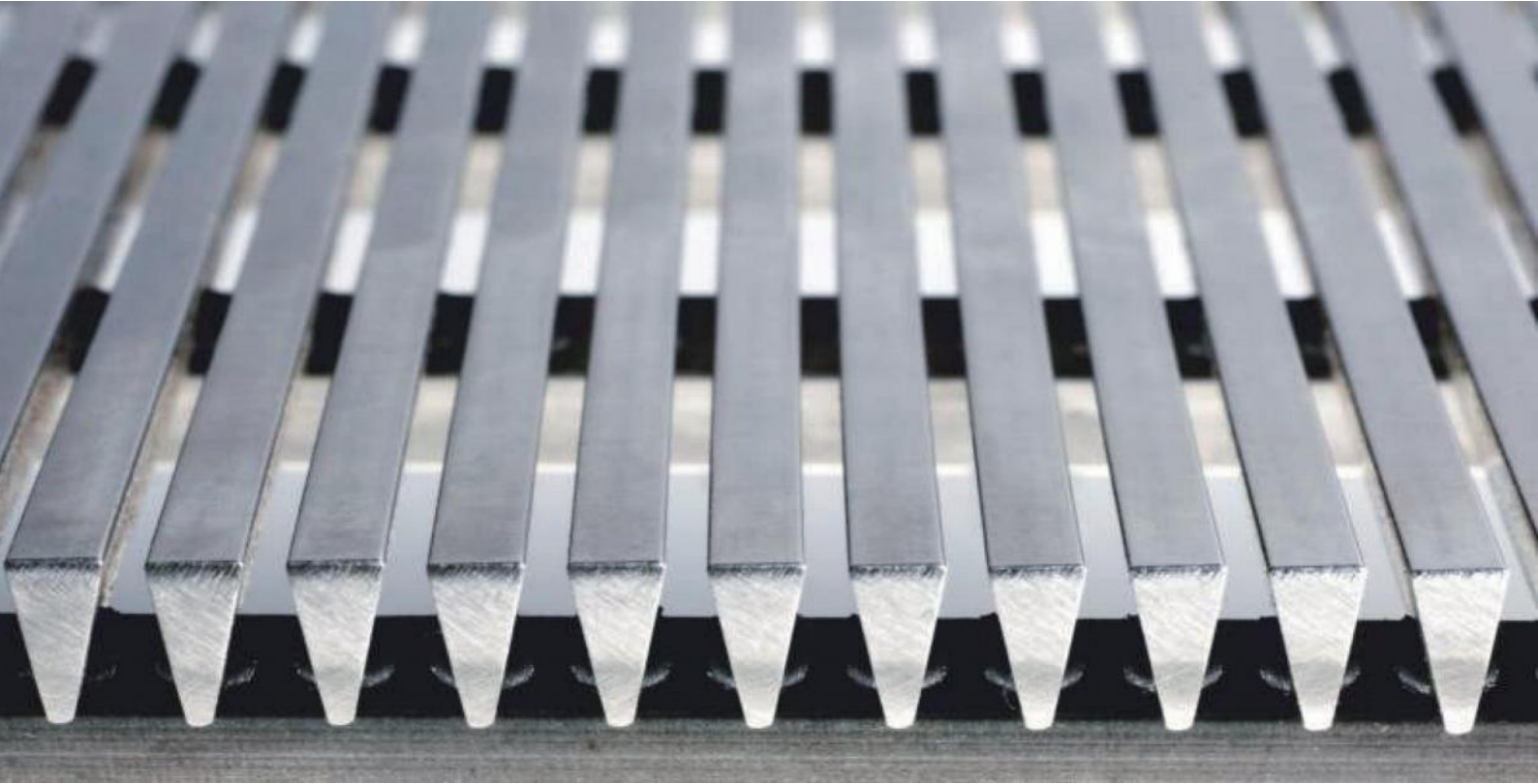


Designed for specific applications, YUBO's engineers assist in selecting the optimal screening medium: polyurethane, rubber, wire mesh, or wedge wire.

- Suitable for both wet and dry applications
- Applied in screening mineral sands, sand, coal, phosphate, and gravel
- Aperture sizes and designs can be customized based on application needs
- Wedge wire screens feature a high open area and accurate classification.



Wedge Wire Screen



YUBO provides a diverse range of wedge wire screens for particle separation, dewatering, classification, and various mineral processing applications. The strong construction of each screen is ensured by welding at every intersection of surface wire and internal support rods.

YUBO provides screens customized with fine wires and rods for precise screening or with larger wires and rods for heavy-duty operations. Welded wire screens utilize a V-shaped surface wire profile, creating inward-enlarging slots that minimize particle contact points, reducing the likelihood of pegging.

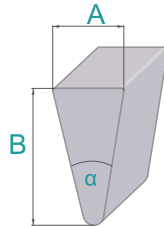
Technical Parameters

Working profiles

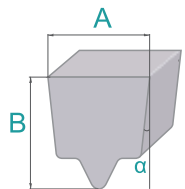
Type	A (mm)	B (mm)	α (°)	β (°)
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Type Sb

Sb 6	0,50	1,20	12	
Sb 8	0,60	1,20	22	
Sb 10	0,75	1,30	20	
Sb 12	1,00	2,00	20	
Sb 18	1,50	2,50	23	
Sb 22	1,80	3,70	23	
Sb 28	2,20	4,50	23	
Sb 34	2,80	5,00	23	
Sb 42	3,40	6,50	23	
Sb 60	4,00	9,00	20	
Sb 70	5,00	10,00	24	
SbA 50	5,00	6,00	40	



Sb 55*	5,00	5,50	6	
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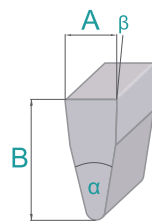


*Sb 55

Other dimensions available on a special request

Type Sbb

Sbb 34	2,20	5,00	23	4
Sbb 38	2,50	4,00	40	5
Sbb 42	2,80	6,50	23	4
Sbb 48	3,40	6,00	70	4
Sbb 50	3,50	8,00	23	4
Sbb 76	5,00	10,00	23	5
2,4 x 5	2,40	5,00	23	0
3 x 6,5	3,00	6,50	23	0



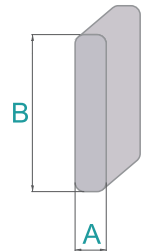
Special working wires separate highly abrasive materials. During their service the slot size does not increase considerably along with the abrasion of working surface. They are ideal for cylinder and conical sieves used in vibrating centrifuges. They increase the sieve's life span together with preventing clogging.

Support profiles

Type	A (mm)	B (mm)
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Type I

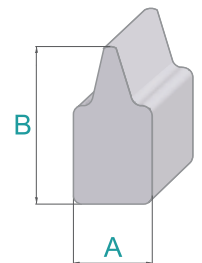
I 10 x 3	3,00	10,00
I 10 x 2	2,00	10,00
I 12 x 3	3,00	12,00
I 15 x 3	3,00	15,00
I 18 x 2	2,00	18,00
I 20 x 2	2,00	20,00
I 30 x 2	2,00	30,00
I 38 x 3	3,00	38,00



Other dimensions available on a special request

Type Q

Q 25	2,00	3,00
Q 35	3,00	5,00
Q 55	4,00	8,00

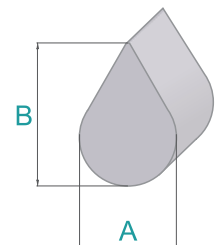


Other dimensions available on a special request

Type D

D 45	3,8	5,6
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Other dimensions available on a special request





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