



Dezhou Chaishang Shangmao Co.,Ltd.





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Polyurethane Screen Mesh

Polyurethane, due to its high anti-abrasiveness and great elastic properties, is advisable for screening abrasive materials and performs at its utmost under dry and humid conditions.

PU can be formulated in various hardness, formats according to the application it is used for.

Characteristics

1. Excellent abrasion resistance performance and long service life: 8~10 times longer than common wire mesh, 3 times longer than stainless wire mesh. It has the best wear-resist performance in the mesh material.
2. Little work for maintenance: hardly damaged under normal operation. Much time and efforts saved due to less maintenance and downtime.
3. Low Noise: can reduce the noise level by as much as 9 decibels. That's a 50% reduction as perceived by the human ear.
4. Low obstruction: Conic perforations and self-cleaning make it not easy to be blocked.

High Frequency Screen Mesh

As a core part of fine mesh vibrating screen high frequency polyurethane screen mesh directly affect the screening efficiency and screening performance. A whole forming design makes it serves a longer life, anti-blinding, non-leakage. It increases the mineral recovery rate, widely applied in metal and non-metallic minerals processing applications.



Screen size	1045mm*700mm, 1220mm*700mm, etc
Aperture ratio	35%-43%
Normal Service Life	6-12 months
Aperture size (mm)	0.05, 0.075, 0.1, 0.12, 0.125, 0.15, 0.18, 0.2, 0.23, 0.25, 0.3, 0.35, 0.4, 0.5, 0.6, 0.65, 0.7, 0.8, 0.85, 1, 1.2, 1.5, 2, 2.5, 3, 6, 8

Mechanical Characteristics Of PU

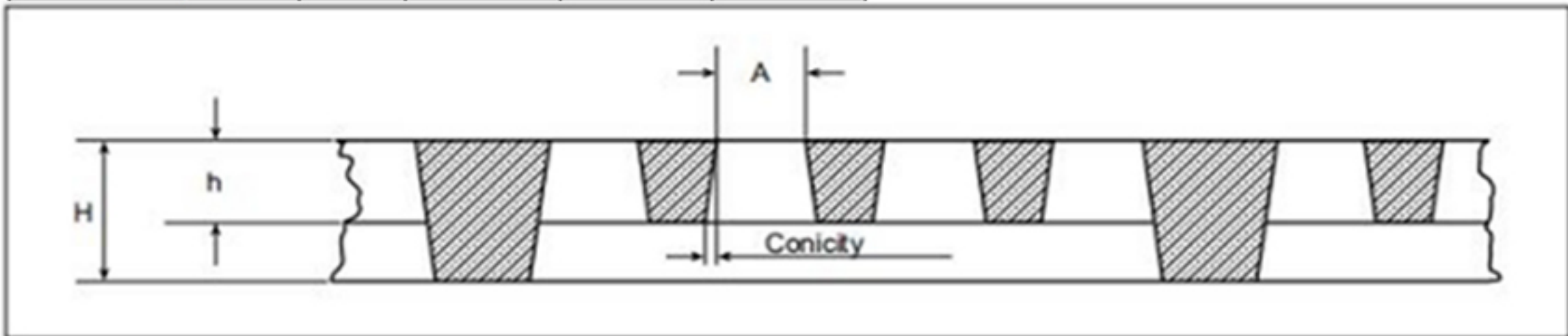
Shore Hardness A:	65	75	85	95
Tensile Strength(Mpa)	>25	>30	>35	>40
Elongation break (%)	550	520	515	500
Tear Strength (KN/m)	61	80	105	120
Resilience (%)	59	55	49	48
Abrasive Loss 1mm ³	<50	<50	<50	<50
Compression set (%)	<15	<20	<25	<25
Density	1.2	1.2	1.2	1.2

A = Aperture (square and rectangular).

H = Total thickness

h = Screening thickness

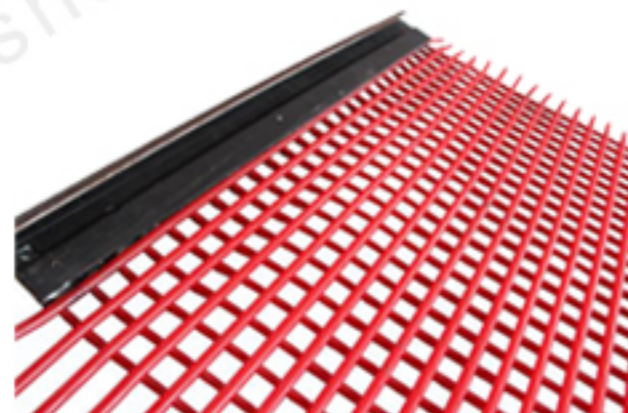
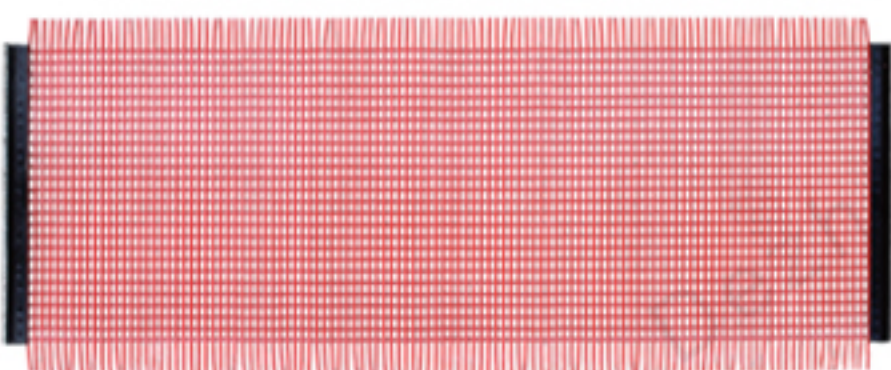
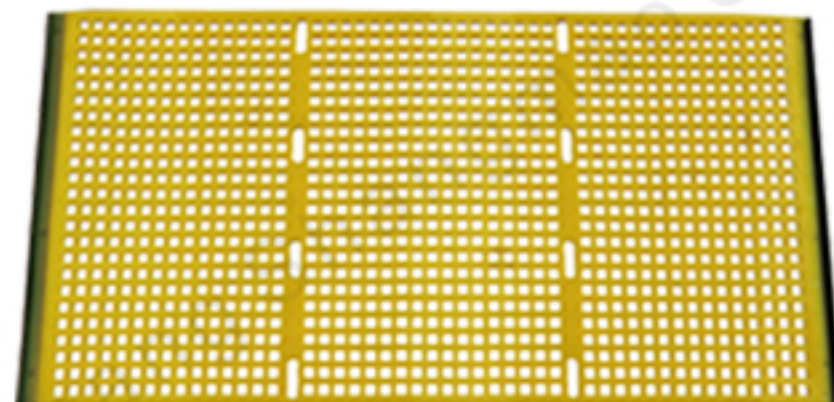
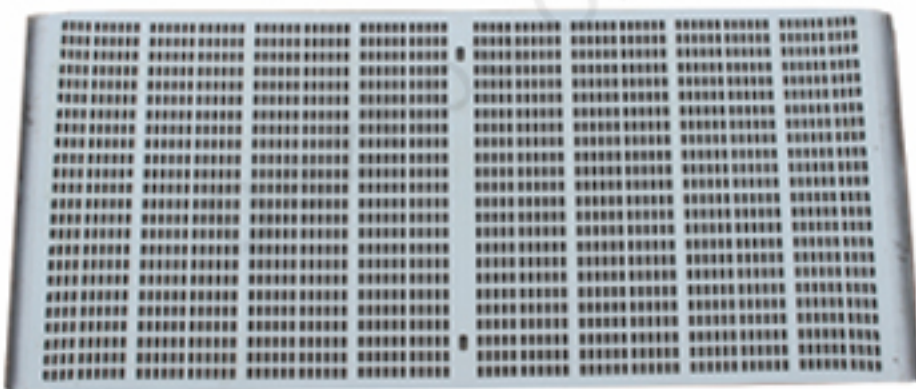
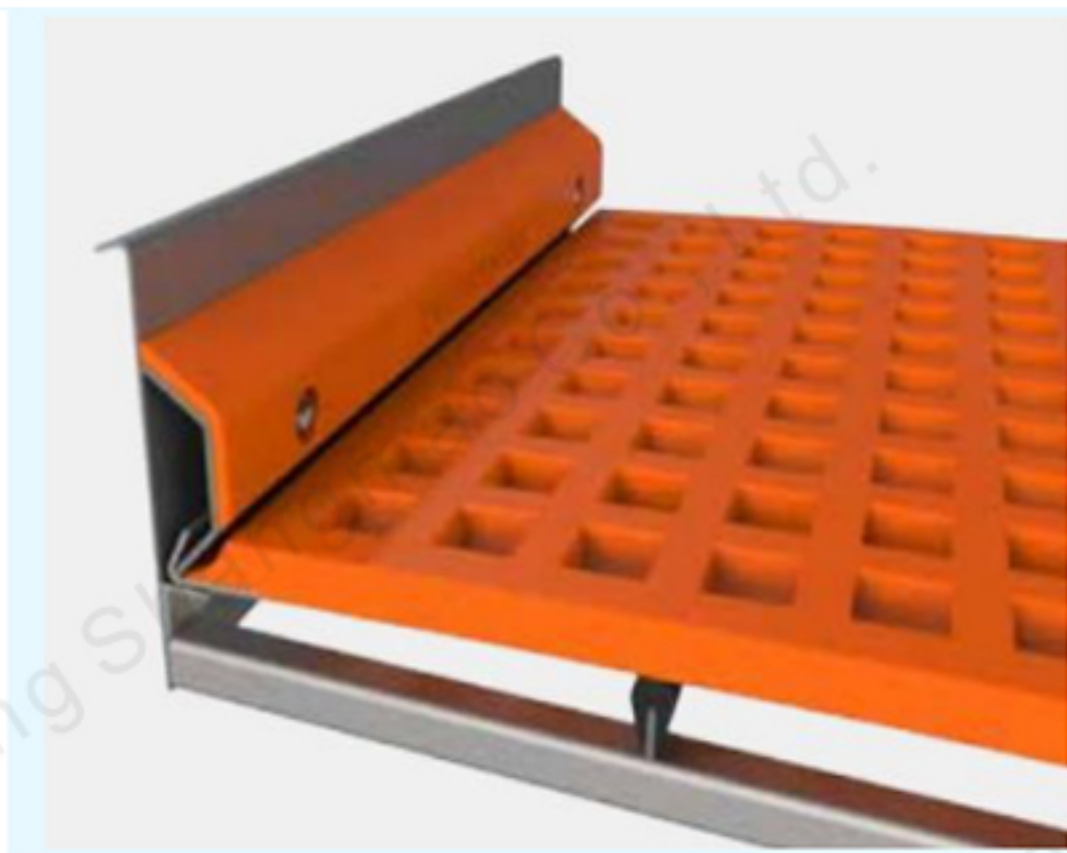
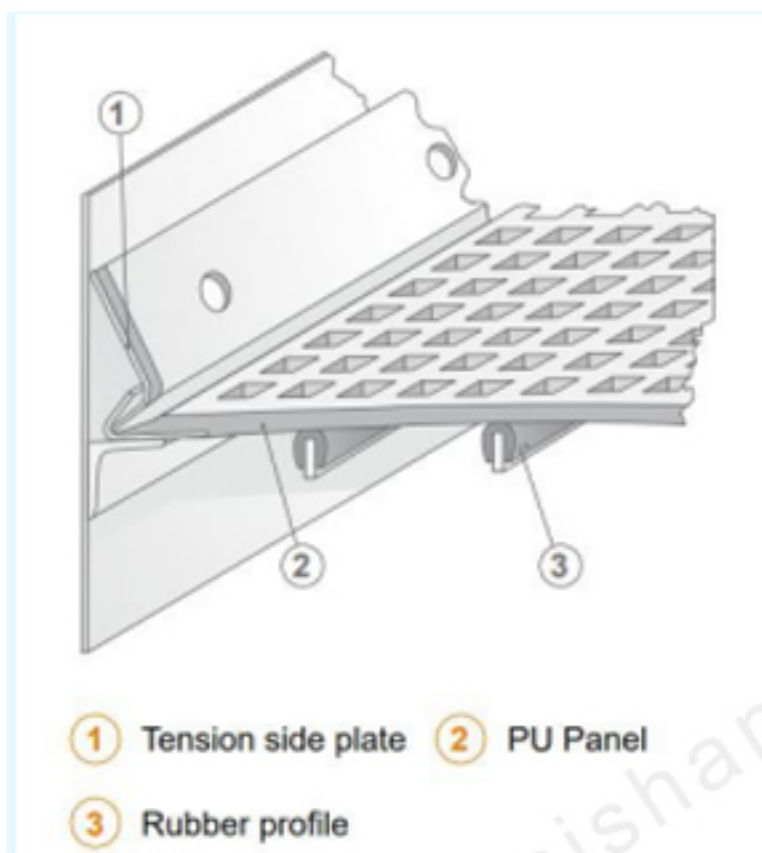
The thicknesses depend on the aperture requested and the workload.



PU Tension Screen Mesh

PU tension screens can directly replace metallic meshes without having to modify or adapt the machine. They are built with metallic cable reinforcement to absorb the tension, increasing the polyurethane's resistance to strain and load.

PU tension mesh for Sandvik vibrating screen



Modular Screen Panel

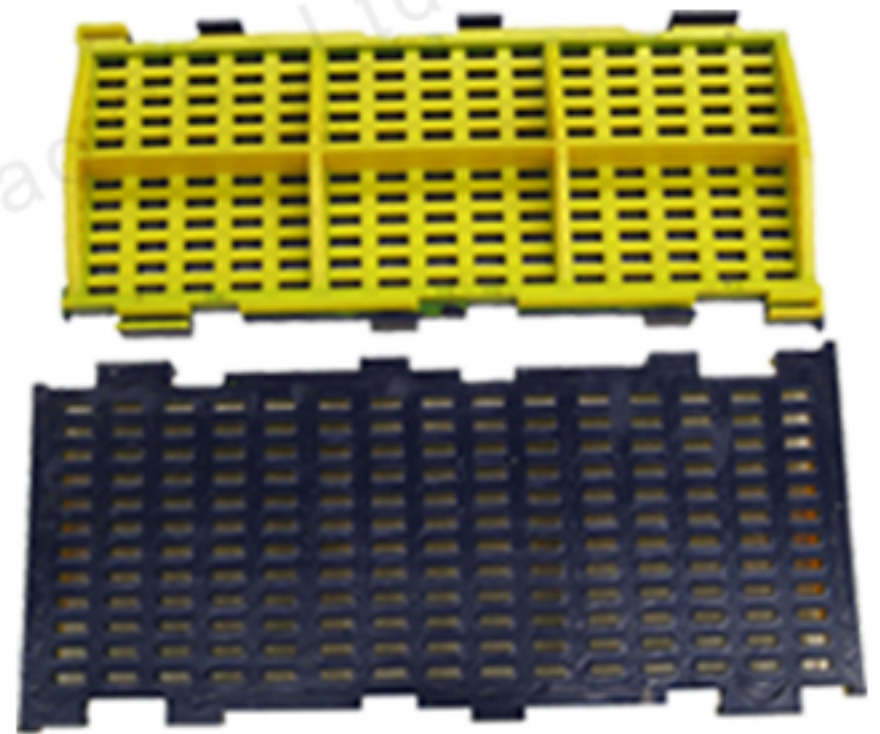
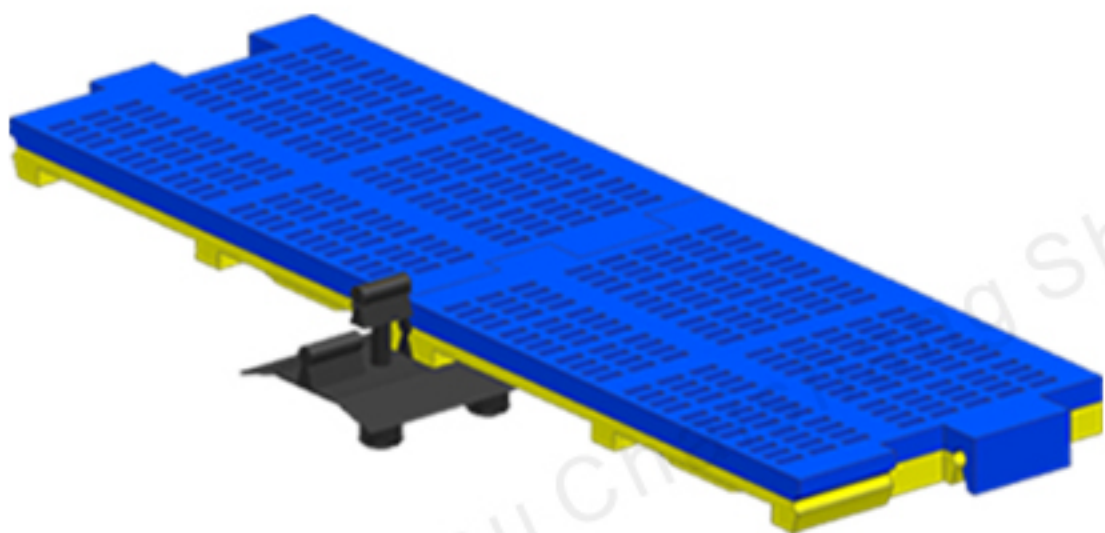
It adopts flexible connection, which is not only tight, but also beneficial to transmit the excitation force of vibrating screen.

Modular Design can make sure to reach maximum effective screen area under the former production process conditions, and ensure maximize efficiency with more economical replacement of screen meshes.

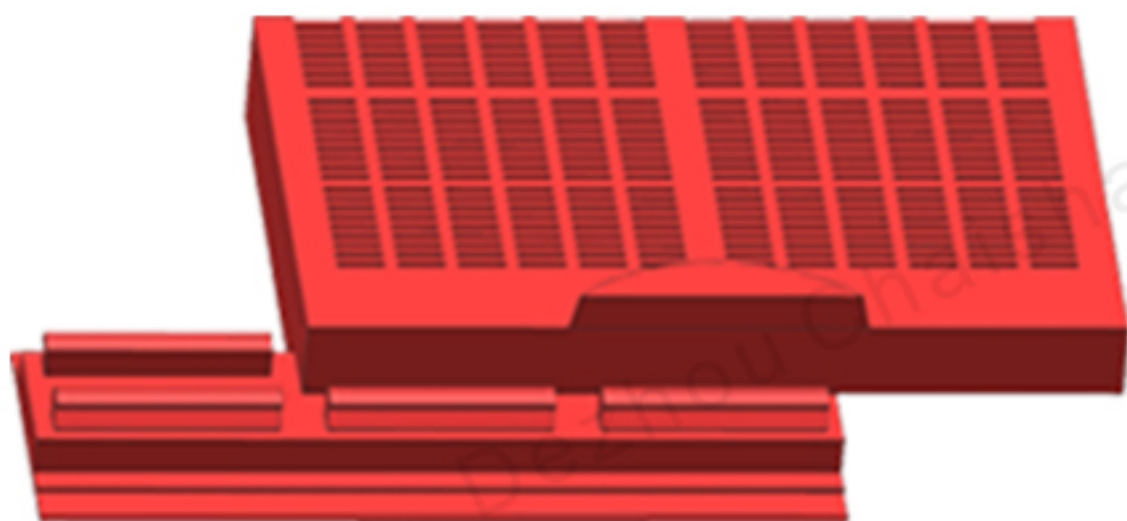
With flexible connection to vibrating screen, it not only has longer service life except abnormal wear and tear, but also can save production cost and easy to install and maintain.

Variety of fastening options including Pin-Style, Pin and Sleeve, and Bolt Down, clips-on. Whether you need maximum holding power, ease of installation and removal, optimum versatility or a combination of all of these, we have a fastening system to meet your needs.

Double hardness screen panel (Shore A 85/Shore D 75) for Metso Vibrating Screen

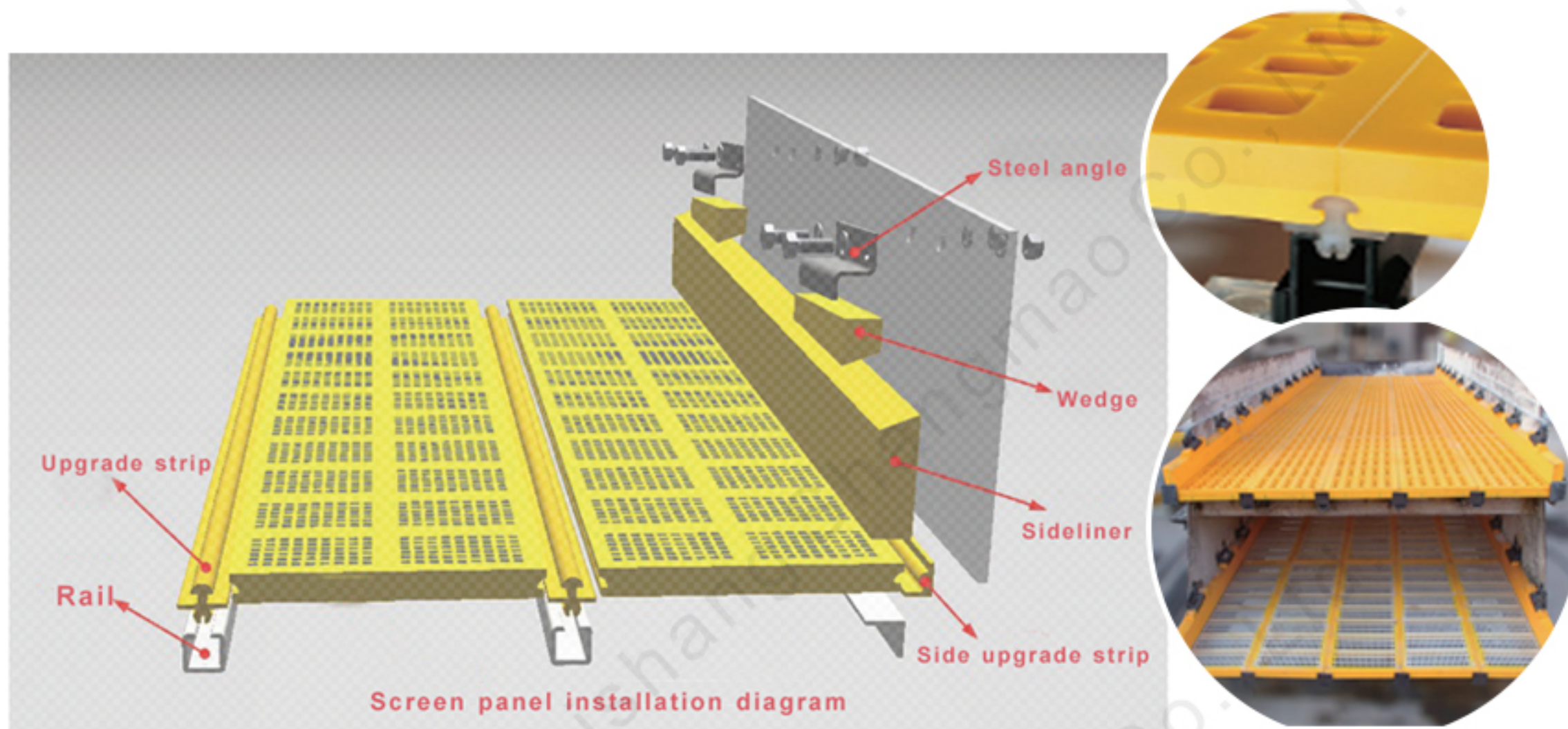


Screen panel for Schenck Vibrating Screen

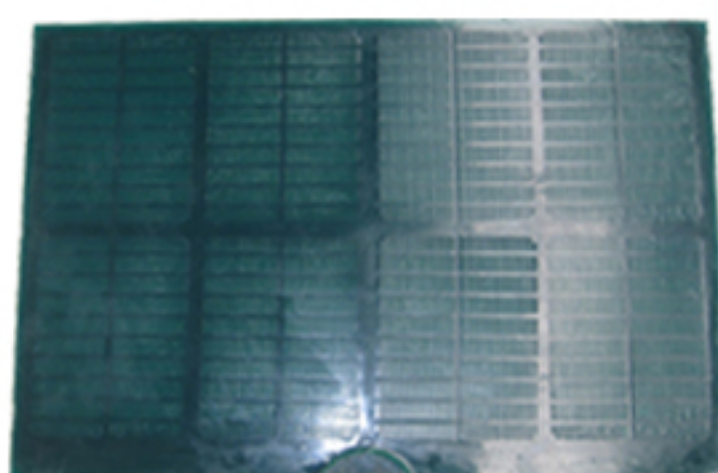


WS Installation Style

The minimum aperture size of the screen panel can be 0.1mm, with standard size 300*1200mm. According to different working conditions on site, we can provide professional customization service with different aperture and varisized modular polyurethane screen panels.



Other Installation Styles



Polyurethane Flip Flop Screen Mesh

The special formula of the flip flop screen can ensure the deformable screen surface move like a trampoline. It can prevent and release any embolic particles and can meet the requirements of fine wet material screening. It is able to bear about 600 times' pulling per minute. The polyurethane screen surface is guaranteed to work for thousands of hours, able to process hundreds of tons of stone, coal, coke, domestic garbage, ect per hour. Imported polyurethane materials are used to manufacture a variety of screen products with various effects and various specifications to provide customers with the optimized solutions.

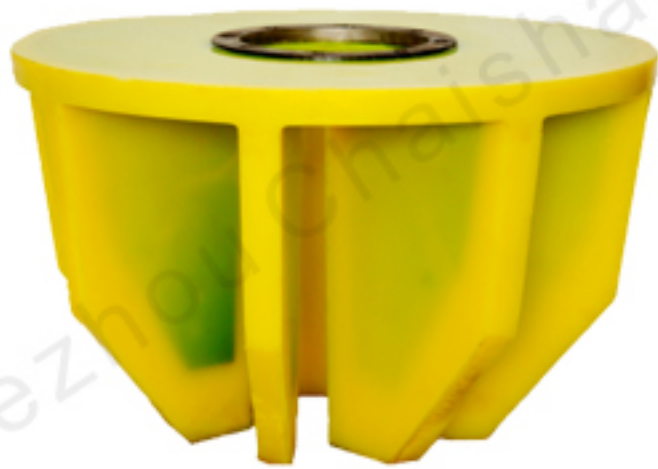
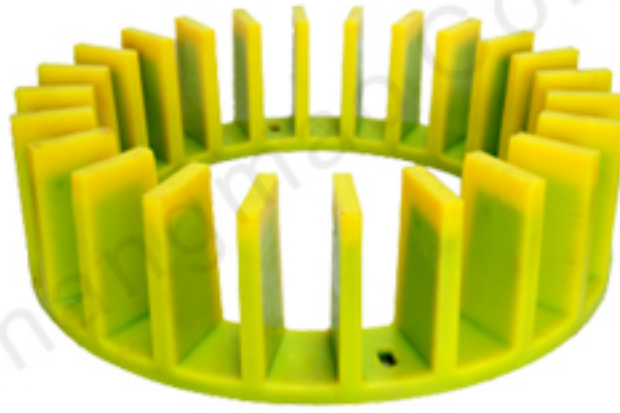
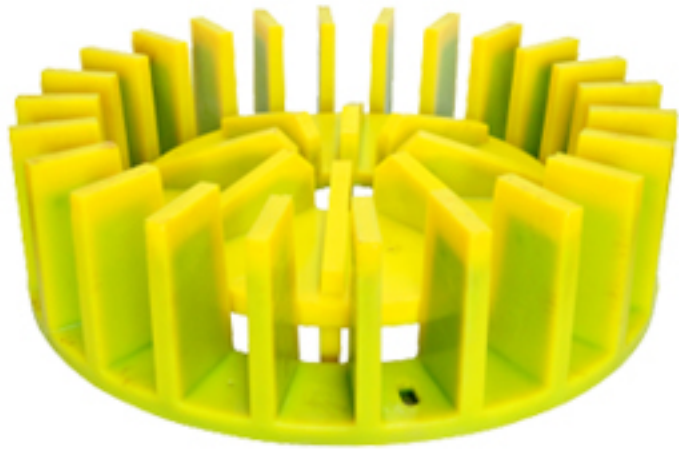




冀鼎科技

Dezhou Chaishang Shangmao Co., Ltd.

Flotation Rotor & Stator



Item	Specification	Performance	Item	Specification	Performance	Item	Specification	Performance
XJK series			GF series			BF series		
Flotation Rotor & Stator	1AXJK-0.13	Abrasion resistance & Corrosion resistance	Flotation Rotor & Stator	GF-0.37	Abrasion resistance & Corrosion resistance	Flotation Rotor & Stator	BF-0.37	Abrasion resistance & Corrosion resistance
	2AXJK-0.23			GF-1.2			BF-1.2	
	3AXJK-0.35			GF-2.8			BF-2.8	
	4AXJK-0.62			GF-4 ³			BF-4 ³	
	5AXJK-1.1			GF-8 ³			BF-8 ³	
	6AXJK-2.8			GF-16 ³			BF-16 ³	
	7AXJK-3.5			GF-20 ³			BF-20 ³ BF-24 ³	
JJK series			CLF/BXF series			SF series		
Flotation Rotor & Stator	JJK-0.37	Abrasion resistance & Corrosion resistance	Flotation Rotor & Stator	CLF-4 ³	Abrasion resistance & Corrosion resistance	Flotation Rotor & Stator	SF-0.37	Abrasion resistance & Corrosion resistance
	JJK-1.1			CLF-8 ³			SF-1.2	
	JJK-2.8			CLF-16 ³			SF-2.8	
	JJK-4 ³			CLF-40 ³			SF-4 ³	
	JJK-8 ³			BXF-4 ³			SF-8 ³	
	JJK-16 ³			BXF-8 ³			SF-16 ³	
	JJK-20 ³ JJK-38 ³			BXF-16 ³ BXF-38 ³				
KYF/XCF series			KYF/XCF series			KYF/XCF series		
Flotation Rotor & Stator	KYF-4 ³ (II)	Abrasion resistance & Corrosion resistance	Flotation Rotor & Stator	XCF-16 ³ (II)	Abrasion resistance & Corrosion resistance	Flotation Rotor & Stator	XCF-50 ³	Abrasion resistance & Corrosion resistance
	XCF-4 ³ (II)			XCF-24 ³			KYF-50 ³	
	KYF-8 ³ (II)			KYF-24 ³			XCF-130 ³	
	XCF-8 ³ (II)			XCF-40 ³			KYF-130 ³	
	KYF-16 ³ (II)			KYF-40 ³				



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Hydrocyclone



Specification	Diameter (mm)	Feed pressure (MPa)	Processing capacity (m ³ /h)	Particle size of overflow um
JD840	840	0.04-0.15	500-9000	74-350
JD710	710	0.04-0.15	400-5000	74-250
JD660	660	0.04-0.15	260-450	74-220
JD610	610	0.04-0.15	200-300	74-200
JD500	500	0.04-0.2	140-240	74-200
JD400	400	0.06-0.2	100-170	74-150
JD350	350	0.06-0.2	70-160	50-150
JD300	300	0.06-0.2	45-90	50-150
JD250	250	0.06-0.3	40-80	40-100
JD200	200	0.06-0.3	25-40	40-100
JD150	150	0.08-0.3	14-35	20-74
JD125	125	0.1-0.3	8-20	25-50
JD100	100	0.1-0.3	8-20	20-50
JD75	75	0.1-0.4	5-10	10-40
JD50	50	0.1-0.4	2-5	5-40
JD25	25	0.1-0.6	0.3-1	5-20
JD10	10	0.1-0.6	0.05-0.1	1-5



Polyurethane Conveyor Belt Cleaner

Belt cleaning systems are designed for efficient cleaning of belting carrying fine and powdery materials, dry or slightly moist bulk materials.

Polyurethane belt scraper with low friction coefficient, high wear resistance, high strength, corrosion resistance, has a stable cleaning and scraping effect. It can greatly decrease your downtime and increase your efficiency. Polyurethane belt scrapers are widely used in electric power, metallurgy, mining and other industries.

We have dozens of different designs of the belt blade, one-piece type as well as segmented blade to satisfy your different requirements. We can also customize the scraper according to your special requirements,. The max length of the one-piece scraper is 2000mm.

Belt scraper and mount for Martin cleaner



Whole set belt cleaner



Other conveyer or belt scraper designs



Lining Pipe

The polyurethane-lined pipe adopts ordinary steel pipe as the skeleton material and the imported polyurethane as the lining layer, then it is compounded by a high-performance American adhesive.

Polyurethane Lined Pipe has the advantages of excellent abrasion resistance, acid resistance, alkali resistance, antifouling, radiation resistance, hydrolysis resistance, high elasticity, resistance mechanical shock performance. It is widely used in metallurgy, electric power, chemical, petroleum, coal, cement and other industries.

Polyurethane lining pipe can handle a large range of pipe sizes, from 1/2" to 144" diameters.

Polyurethane lining pipe can process a large range of pipe lengths, max length 6 meters.

Polyurethane lining pipe can process all sizes of fittings, including large diameter Tee's, Wye's and elbows.

As well as we can customize according to client's requirement.





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PU Seals





Company Profile

Dezhou Chaishang Shangmao Co., Ltd. is specialized in polyurethane screen media, polyurethane conveyor belt scraper, flotation rotor and stator, hydrocyclone and other polyurethane wear accessories with more than 20 years of experience. Our factory (Hebei Jiding Environmental Protection Technology Co., Ltd) is located in China's Hebei Province, covers an area of 12,580 square meters with a registered capital of 30 million.

The company has the world's most advanced polyurethane elastomer production equipment as well as a group of well-trained professional senior technical personnel.

The products have formed a complete supporting pattern with many companies at home and abroad, and all technical indicators are at the international leading level. With mature technology, advanced formula, fine workmanship, good performance, long service life and other characteristics, our products has a very good reputation among our customers. Welcome to visit us.

We are ISO 9001:2008 certified for its Quality Management System.

When you choose US to be your screen media partner, you're choosing a company that cares and a product that performs. Guaranteed!

OEM&ODM Service Are Available



Large Reaction Still



Machining part: precise automatic machining center can ensure accurate processing of molds skeletons and other accessories

Large Casting Machine

Automatic Vulcanizing Equipment



Laboratory



Company Profile

