APENG



ANPENG

WIRE MESH

Anpeng Wire Mesh Filter Equipment Co., LTD.



COMPANY PROFILE

Anpeng Wire Mesh Filter Equipment Co., LTD. is a leading manufacturer of industrial screens for over 20 years.We provide Woven Wire Mesh, Self-cleaning Screens and Polyurethane Screens used in fields like Aggregate, Crushed stone, Mining and etc. Materials are of high tensile steel wire, S.S wires or as required.

Special material processing,accurate opening and stringent tolerance, superior screen flatness, tightness, abrasion resistance make the strongest screen. According to ISO4783:3, screen type A,C,D,E could be manufactured.

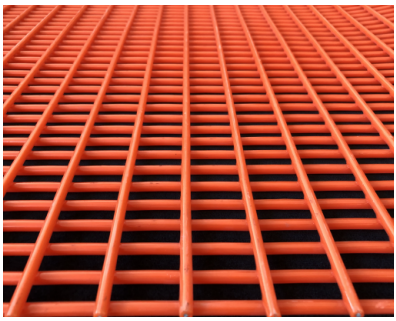
Our factory occupies 345,000 square feet and equipped with 35 production lines. Wire drawing, crimping, weaving, packing, warehousing, container loading could be totally accomplished by ourselves.

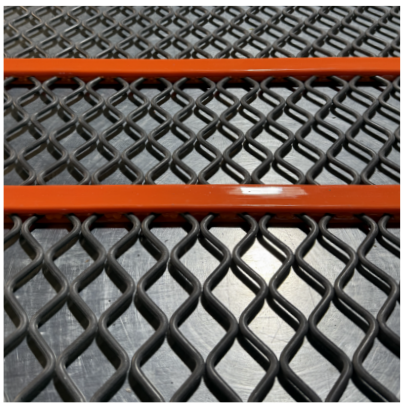
With the most cost-effective screening media option at top quality, much favorable price, and short delivery time enable our customers to be very competitive in the markets worldwide.



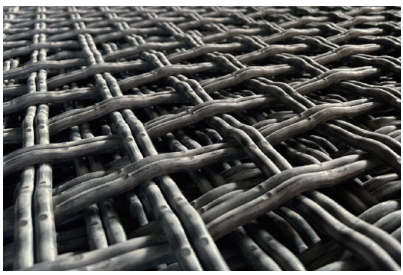
CHINA

SCREEN PRODUCTS





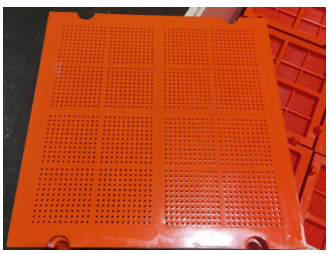






Anpeng
wire mesh

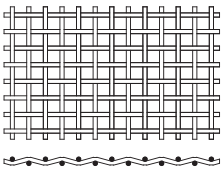


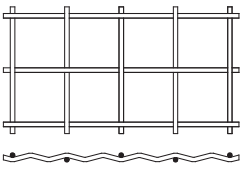


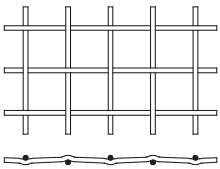
Woven wire mesh

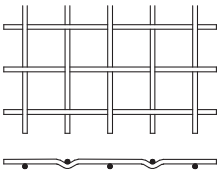
Anpeng woven wire mesh is made with either longest-lasting high tensile steel wire or stainless steel with an industry-leading stringent opening tolerance of ± 3%.

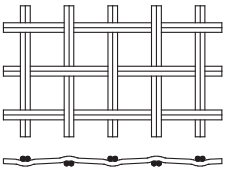
Additionally, Anpeng offers a range of opening sizes, wire diameters, and patterns.


Type A Plain Weave


Type C Inter Crimp

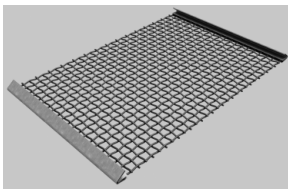

Type D Lock Crimp

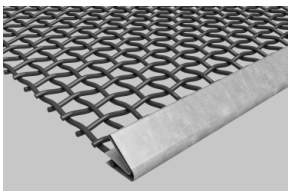

Type E Flat Top

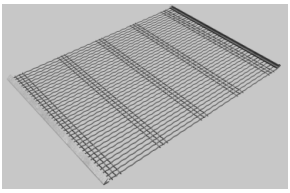

Type DD Double Weave

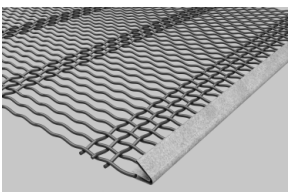
01
Square

⊙For general applications
⊙Precise material passing
⊙Opening sizes:0.093″~6″
2.36mm~152.4mm









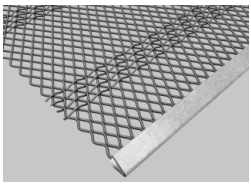
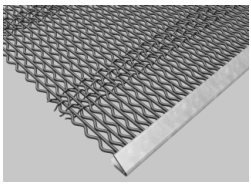
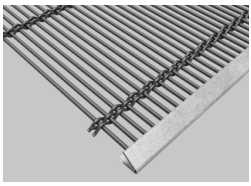
02
Slotted

Single or triple wires in cluster⊙
Increase open area than square mesh⊙
Use with round or cubical-shaped material or⊙
when precise passing is not required
Customized to specific applications⊙

03

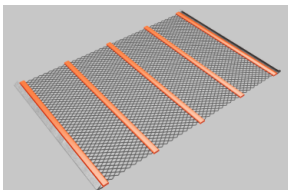
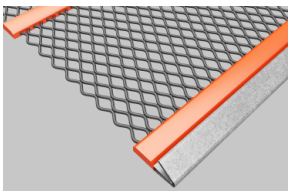
Anti-clogging

- ⊙ Diamond opening, Triangle opening and Harp opening
- ⊙ Prevent clogging and blinding
- ⊙ Customized to specific applications

Self-cleaning screen

Blinding, where particles get stuck in the mesh, is a common issue in traditional screens. Self-cleaning screens are designed to address this problem by using vibrations to prevent material accumulation. The wires, bonded to polyurethane strips, vibrate independently at different frequencies, ensuring that the screen remains clear and operational. This reduces downtime for cleaning and maintenance, keeping the material flow steady and uninterrupted.

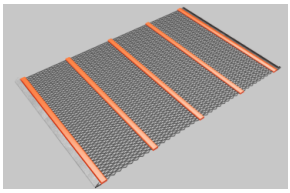
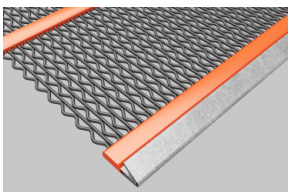



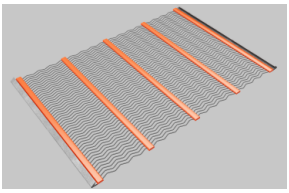
01
Diamond opening

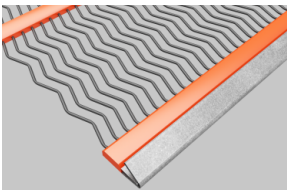
Standard opening⊙
Similar to square mesh⊙
Precise sizing control⊙
Opening sizes⊙
0.059″~4″ 1.5mm~101.6mm
Double wire self-cleaning available⊙

02
Triangle opening

⊙For high impact and heavier loading applications
⊙Replace fine mesh to better reduce blinding
⊙Opening sizes:
0.020″~2″ 0.5mm~50.8mm



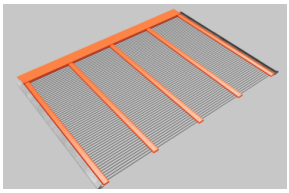


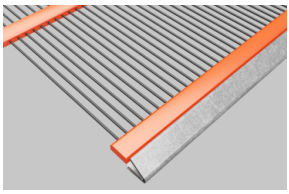
03
Wave opening

Maximum open area⊙
Ideal for round or cubical-shaped material⊙
or when precise passing is not required
Reduce fines⊙
Opening sizes⊙
0.059″~2″ 1.5mm~50.8mm

04
Harp screen

⊙Maximum open area
⊙Increase efficiency in desanding and removing fines
⊙Longer service life than traditional harp/piano wire
⊙Customized to specific applications

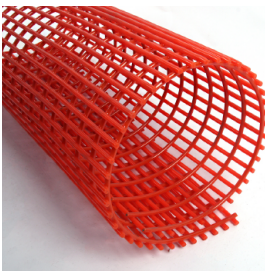




Pu-Mesh screen

Anpeng Pu-mesh screens are made of abrasion-resistant polyurethane materials with steel wire structure embedded. Comes in square or slotted opening in either fully welded, or partially welded style.

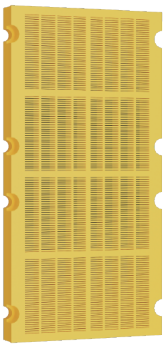
⊙Apertures start from 2mm(slotted opening starts from 1mm)
⊙Opening sizes:1.0mm-50mm
⊙Wire Diameter:1.5mm-14mm
⊙Wear life 3 to 5 times longer than steel wire screens





Polyurethane screen panel

Anpeng produces a variety of polyurethane screen panels that are lighter, more affordable, and have a longer lifespan compared to traditional screen panels, even in tough working conditions. We offer a diverse selection of polyurethane screen panels to meet various application needs.

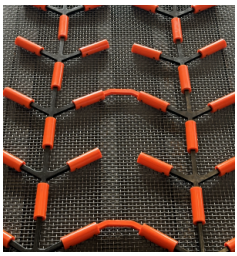


Edges (Customized to specific applications)



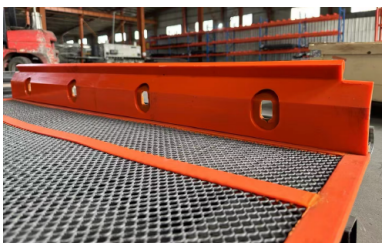
Pu Declogging Rods

Pu declogging rods can be readily attached to any fixed or moving screen surface. As the screen vibrates, the rods leap up and down, knocking off any contaminants that could cause obstructions, ensuring a clear and functioning filtration surface.



Clamp Rails





Pins & Sleeves



ANPENG

www.apscreens.com

Company Video

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