

# DRILLING PERFORATED METAL PLATE





# DRILLING PERFORATED METAL PLATE

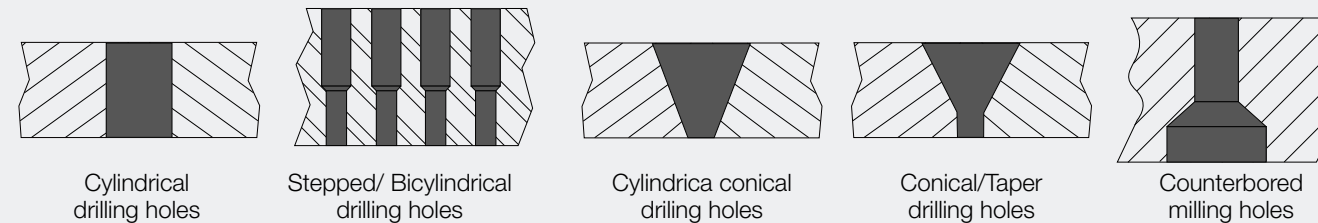
Holes Smaller Than Thickness Drilling  
Plate with Large Open Areas & Super  
Tensile Strength &Super Perforating

Except of CNC punching plate, photo etching plates and laser cutting plates, metal plate also can be drilled into super perforated metal sheet for more stringent application requirements. Generally, plates are drilled when the material plate is thicker than the diameter of the perforation.

What we can make as follows, but the actual specification possible or impossible, depends on holes size, plate thickness material grade and required quantity, different drilling equipment. Our different advanced drilling/milling equipment and various technologies cooperative partners will make solutions for your different application areas.

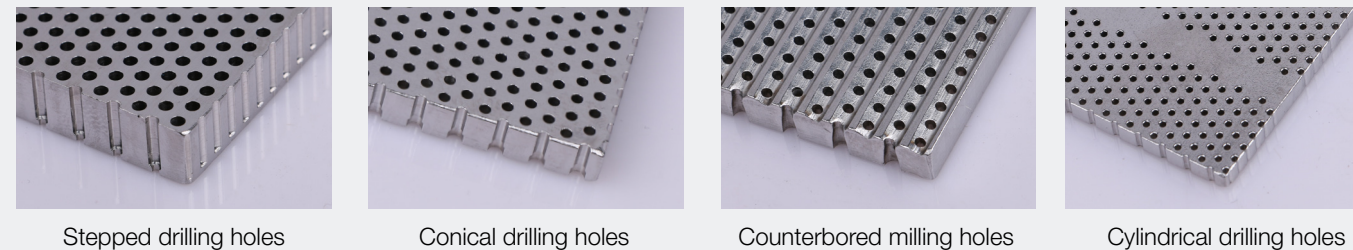
## Specifications

- **Material:** steel, stainless steel, Inconel™, Incoloy™, Monel™, Duplex™, titanium, copper, brass and other metal alloys.
- **Hole diameter:** 0.6 mm to 50 mm
- **Size:** up to 2 m × 6 m
- **Thickness:** up to 60 mm
- **Surface finish:** mechanical polishing, pickling polishing, electrolytic polishing, sandblasting.
- **Hole pattern:** Cylindrical drilling holes, Stepped/ Bicylindrical drilling holes, Conical/Taper drilling holes, Counterbored milling holes



## Products Photos

Drilled Plate are perforated by using multi-spindle heads to make perforation diameters and slot widths smaller than the thickness of the metal plates, with a large open areas and small hole sections, while still maintaining a high tensile strength thanks to the thickness of the plate.

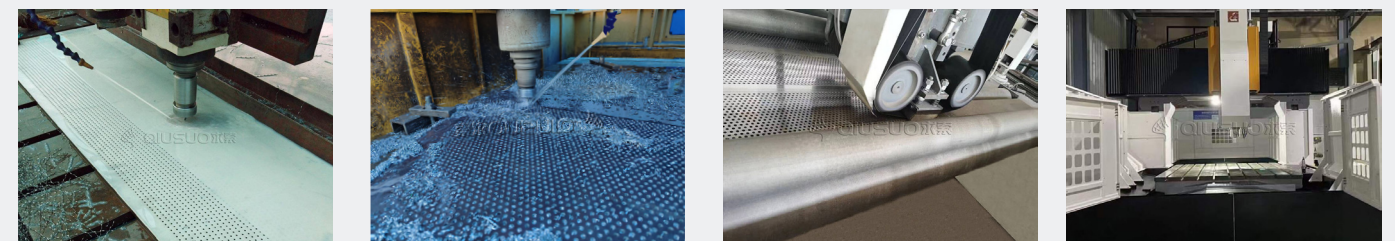


## Advantages & Capabilities

### Advantages

- Super high-ratio opening area
- Significantly high-pressure resistance
- Enhanced fabrication of forming, welding, bending
- Greater durability, long life and significant cost savings

### Capabilities



CNC Drilling Process

CNC Drilling Process

Mechanical Polishing

Metal Milling

## Applications

**Drilling Perforated Metal Screen Plate is more expensive and punching perforated metal plates, but as its super high-ratio perforation and high strength, it approval and preferred by many clients and applications such as instance, sieving, filtering, protecting or controlling an air flow or liquid flow.**

- **Pulp manufacturing industry.**  
Drilling perforated metal screen plates can be used in hydraulic pulper screens, rotary pulper screens, pressure screens, etc.
- **Food industry.**  
Drilling perforated metal screen plates can be used in centrifugal honey extraction screens, rotary grinding screens, etc.
- **Mining industry.**  
Drilling perforated metal screen plates can be used in vibrating screens, sand washing screens, etc.
- **Oil extraction industry.**  
Drilling perforated metal screen plates can be used in shale shaker screens, etc.
- **Chemical industry.**  
Drilling perforated metal screen plates can be used in chemical columns, etc.
- **Pharmaceutical industry.**  
Drilling perforated metal screen plates can be used in screen plates for medicinal grinder, etc.
- **Textile industry.**  
Drilling perforated metal screen plates can be used in filter cloths needed for wastewater treatment in textile printing and dyeing.





# Hebei Qiusuo Wire Mesh Products Co., Ltd.

Industrial Development Zone, Anping, Hebei, China.

Tel: +86-18703384586 (Whatsapp)

Web: [www.qs-wiremesh.com](http://www.qs-wiremesh.com), [www.archro.com](http://www.archro.com)

E-mail: [sales@qs-wiremesh.com](mailto:sales@qs-wiremesh.com), [sandyzhou@hotmail.com](mailto:sandyzhou@hotmail.com)



**QIUSUO**