



Yangzhou Kings Shield Mould Technology Co., Ltd. (yzjnsd)

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Yangzhou Kings Shield Mould Technology Co., Ltd. (yzjnsd) specializes in the research and development and production of CNC punching die, the manufacture of metal mesh plates.

High precision production equipments:

40 precision CNC equipments, the United States Haas processing center, Japan Okamoto precision grinding machine, Switzerland Agie, Japan Sodick and other high-precision.

Perfect testing equipments:

American Formos optical measuring machine, Hexagon coordinate measuring instrument, Switzerland Trimos altimeter, Japanese Nikon projector and large tool microscope.

CNC punching die Department



Metal Mesh Plates Department



CNC punching die & Mesh plate

Focus on the world and keep up with the times



Thick Turret Standard ...



Thick Turret 90 System



Thick Turret Quick Adj...



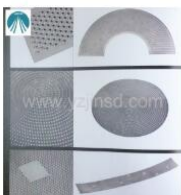
Punch Coating



Heavy Duty System



Forming Mould



Punching Mesh Plate



Thin Turret Tooling Sy...



Murata Wiedemann T...



Trumpf Tooling System



Accessory For Machin...



Automatic Mould Grin...

Manufacture More stable & More durable & More cost-effective moulds for all our customers :)

Why choose us Yangzhou Kings Shield Mould Technology Co., Ltd. (yzjinsd)

Why us yzjinsd? 1. Punching data

Punching SPCC T=1.5mm with standard B station 5x30 (material varies according to machine accuracy)

Material	Number of first grinding and punching	Number of secondary grinding and punching	Grinding capacity each time(mm)	Grinding times	The Life of a Punch Core
SLD	250,000	237,500	0.2	10	2,200,000
SKH51	820,000	779,000	0.2	10	7,500,000
SKH51+TiCN	1,030,000	950,000	0.2	10	9,000,000

Actual case

1. Electrical cabinet manufacturer, Amada machine

punching T=2.0mm stainless steel with yzjinsd 5x30 rectangular die, the number of first grinding and punching is 92,000 times.

2. Kitchen Equipment Manufacturing Company, Jiangsu JIN FANG YUAN JFY CNC punching machine.

Punching T=1.5mm stainless steel SUS with D6x25 die, the number of first grinding and punching is 650,000 times.

3. Chemical Equipment Company, Yawei machine, punching T=3.7mm stainless steel SUS201 with D20 die, the number of first grinding and punching is 50,000 time.

Why us yzjinsd? 2. Punching times after grinding

Do you have the feeling that the life of some other international die companies is very good at the first punching, but the second and third life of the die after the cutting edge decreases quickly?

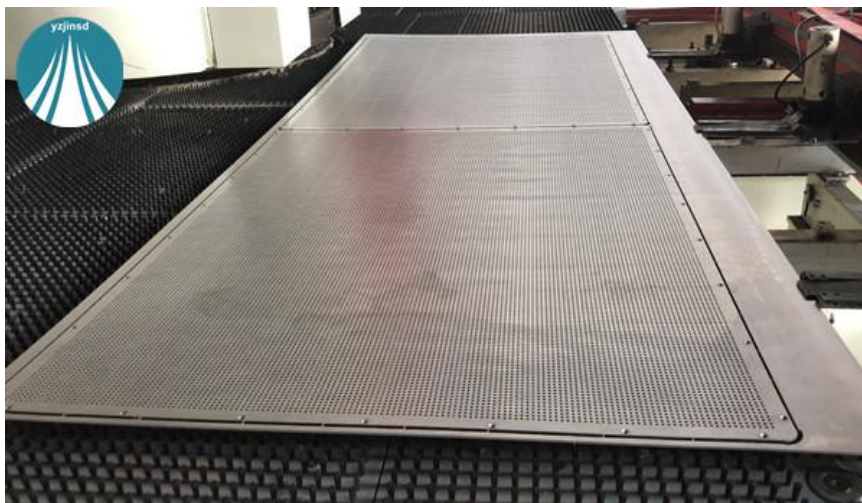
Why? The hardened layer is not deep enough, the structure is not fine enough, and the toughness is not the best.

Our moulds are different. The first time is good, and the second and third times are also good. Our dies are very durable. The hardened layer on the edge of the dies we processed has fine structure and high toughness.

Why us yzjinsd? 3. Super high cost performance ratio

Actual Case:

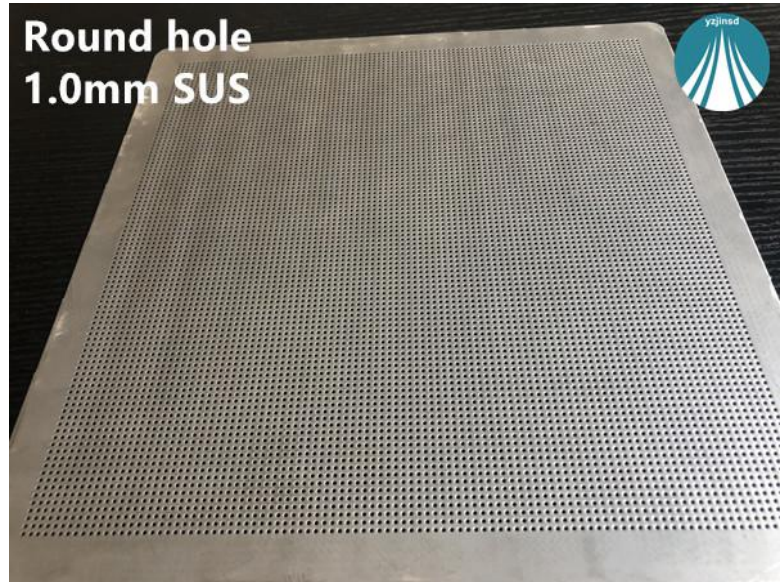
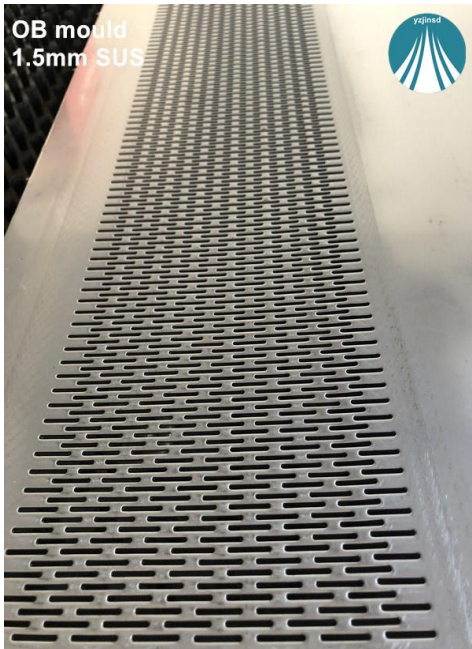
Stamping 10 million holes (SPCC, T = 1.0), other international counterparts die price is about \$300, yzjinsd die is \$150-\$210, reduce the cost by 30% - 50%. Are you interested? Just try and you will know.



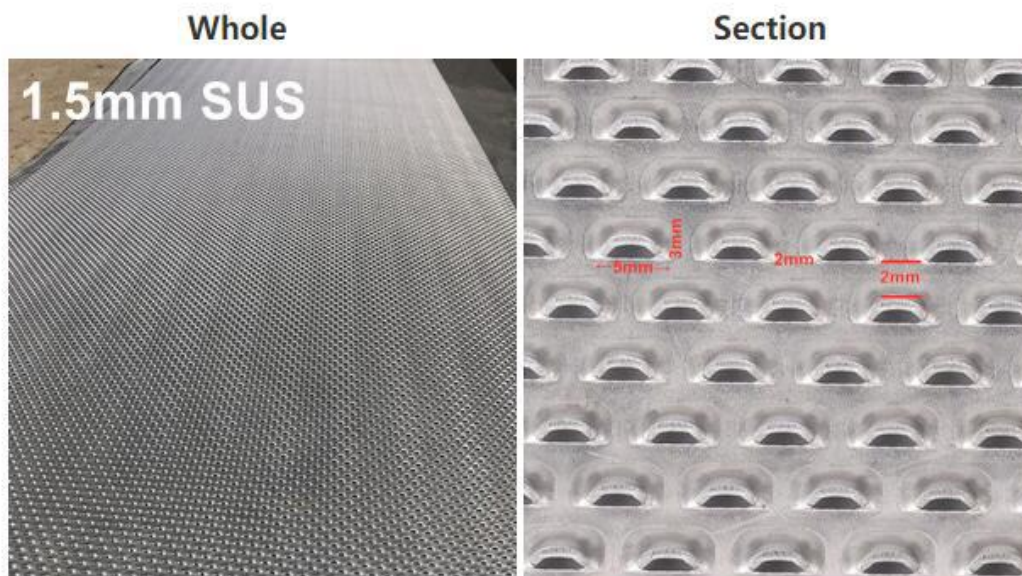
Why us yzjinsd? 4. Strong advantage, extreme stamping for SUS

T=2.0mm stainless steel SUS was punched with a $\phi 2$ die,
T=2.0mm stainless steel SUS was punched with a 2x20 die,
T=1.0 mm stainless steel SUS was punched with a die of $\phi 1.1$,
and T=1.5 stainless steel was punched with a waist die of $\phi 1.5 \times 12.7$.

Have you done them? Very difficult?! Yes. But for us, there is no problem, we have been doing it, as long as the accuracy of your machine is guaranteed. We can provide molds and processes to make products for you.



Why us yzjinsd? 5. Case of Continuous Dense Molding



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