



Precision Metal Stamping

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Product Description

As a professional high quality Yitong® Precision Metal Stamping manufacture, you can rest assured to buy Precision Metal Stamping from our factory and we will offer you the best after-sale service and timely delivery. We have the distinct advantage because the success of our company is directly related to each and every individual. We take pride in all we do, and we take pride in a job well done.

Precision Metal Stamping:

Our organization insists all along the quality policy of "product quality is base of business survival; purchaser gratification is the staring point and ending of an business; persistent improvement is eternal pursuit of staff" as well as the consistent purpose of "reputation 1st, purchaser first" for OEM/ODM China China Yitong® Precision Metal Stamping, We're on the lookout ahead to building positive and valuable links using the providers across the planet. We warmly welcome you to definitely get hold of us to begin discussions on how we will bring this into being.

OEM/ODM China China Precision Metal Stamping, All the imported machines effectively control and guarantee the machining precision for the merchandise. Besides, we now have a group of high-quality management personnels and professionals, who make the high-quality goods and have the ability to develop new products to expand our market home and abroad. We sincerely expect customers come for a blooming business for both of us.

The blanking and punching of Yitong® Precision Metal Stamping is the process of separating the blanks. The process of blanking and punching is exactly the same, but the use is different. When blanking, the separated part is the finished product, and the

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remaining periphery is waste; the punching is to obtain the hole, the punched sheet is the finished product, and the separated part is the waste. Blanking and punching are collectively referred to as punching. Both the punch and the die of the blanking die have a sharp edge with a gap of 5%-10% between the punch and the die to ensure that the cut is neat and less burr.

The commonly used plates of Yitong® Precision Metal Stamping are low carbon steel, stainless steel, aluminum, copper and their alloys. They have high plasticity and low deformation resistance, and are suitable for cold stamping. Heju precision metal stamping parts are accurate in size and interchangeable; the surface is smooth and widely used in the manufacturing of automobiles, electrical appliances, instruments and aviation.

Material available	Carbon steel (CRS/SPCC, SECC,etc),spring steel,Stainless steel, Bronze (phosphor, beryllium, etc), brass, copper alloy, aluminum alloy, tinplate, hot roll steel, zinc plate, nickel silver, cold roll steel, etc.
Metal processing available	CNC milling, CNC lathe turning, CNC finishing, drilling, tapping,flame cutting, punching, stamping, pressing-folding, tapping, drilling-welding-spray, bending and forming,coating-assembling-packing
Surface Finish:	electroplate Chrome/Zinc/Nickel Plating/Anodize/Electronic Polish, Powder Coated,Painting, Polishing, Hot Galvanized, spray coating, Brushing, sandblasting, Silk-screen etc;
Specification	OEM/ODM, according to customer's drawing or sample
Tolerance	Stamping parts: +/-0.01, bending parts: +/-0.2mm cnc machining parts: +/-0.01mm laser cutting parts: +/-0.05mm
Thickness	steel sheet: 0.5-20mm aluminium: 0.5-15mm copper: 0.5-10mm stainless steel: 0.5-20mm
Files Formats:	Solidworks, Pro/Engineer, Auto CAD, PDF
Major Equipment:	STAMPING MACHINE;
	CNC MACHINING CENTER;
	CNCAUTOMATIC LATHE;
	CNCTURNING LATHE;
	TIG WELDING MACHINE;
	MIG WELDING MACHINE;
	SPOT WELDING MACHINE;
Detection method	Hexagon CMM, Projector,Height gauge rule, microcalliper,goniometer,sclerometer,colorimeter,slide calliper rule,vernier caliper, etc.

Yitong® Precision Metal Stamping is a method of forming a workpiece (stamping part) of a desired shape and size by applying an external force to a plate, a strip, a pipe, a profile, and the like by a press and a mold to plastically

deform or separate it.

Stamping and forging are the same plastic processing (or pressure processing), collectively called forging. The stamped blanks are mainly hot rolled and cold rolled steel sheets and strips.

Deep metal drawing is the process of deforming a sheet metal material into a cylindrical or box-shaped part by a process of punching, pulling a ring or a metal mold. The deep drawing is usually carried out on the anti-wrinkle pressure plate of the double-action press, and the anti-wrinkle pressure plate can effectively prevent the edge of the protrusion from wrinkling when being pulled into the steel mold. Drawing technology is widely used in the production process. Deep drawing is used in many industries. For example, it can be used in the automotive industry to produce automotive parts, and it can also be used to make household products, such as stainless steel kitchen sinks.



**Welcome to
Ningbo Zhenhai
Yitong Machinery
Factory**

**About
US**



Thank you for your interest in Yitong Machinery, which is a IATF 16949 certified manufacturer in machining and milling. Yitong machinery was founded in 2007 in Ningbo, China, starting from fastener production, later began making high precision fuel injection connector for Automotive industry, mainly for BMW manufacturer and other famous auto companies. Now we have full experience in producing various precise CNC machining, CNC milling components, especially in Automotive, wind power, electrical industries, etc, as well as capabilities in stamping, forging production for clients.

