



### **Shell of Gas Cutting Machine**

METALLECA® Shell of Gas Cutting Machine are mainly used in gas cutting machine and laser beam cutting machine. Cutting machines are widely used in various industries, especially in modern innovation manufacturing that accelerates market demand. For this reason, the demand of cutting machine related parts and components has gradually increase.

## **Product Description**

The following is the introduction of high quality METALLECA® Shell of Gas Cutting Machine, hoping to help you better understand Shell of Gas Cutting Machine. Welcome new and old customers to continue to cooperate with us to create a better future! We hope to establish friendly cooperative relationship with your company with high quality products, reasonable price, considerate service and create a better future hand in hand.

### **China Shell of Gas Cutting Machine provide Free Sample**

Bear "Customer first, Excellent first" in mind, we operate closely with our customers and supply them with efficient and expert services for Reasonable price China Automatic Plasma Gas Cutting Machine Wikipedia, At present, business name has additional than 4000 kinds of merchandise and gained good status and big shares on current market domestic and abroad. Reasonable price China Plasma Cutting Table, Plasma Cutter, We've a good reputation for stable quality goods, well received by customers at home and abroad. Our company would be guided by the idea of "Standing in Domestic Markets, Walking into International Markets". We sincerely hope that we could do business with customers both at home and abroad. We expect sincere cooperation and common development!

### **1.METALLECA® Shell of Gas Cutting Machine Introduction**

We have accumulated many years of experience in the production of cutting machine body and developed certain specifications and management systems in terms of technology, process, quality control and raw materials.

First, the quality stability (deformation, internal defects, etc.) of casting blanks has been well controlled. On the other hand, the processing of high accuracy has ensured that tolerances must meet standard to fit assembly requirements.

## **2.METALLECA® Shell of Gas Cutting Machine Feature And Application**

The cutting machine body adopts the foundry casting process. This process has a history of thousands of years, and it is still widely applicable to this day. The advantage is that this process can be used for products with complex structure and larger body shape. (Such as large cabinets-water conservancy generator shells, etc.)

The disadvantages are long production cycle, rough surface, and unstable size. The cutting machine body are integrating high quality of appearance, assembly, and performance.

The surface treatment is spray paint in gray. It is improvement products of corrosion resistance. In addition, it also enhances body with high-end appearance.

Therefore, the surface of the casting blank must be relatively smooth, free of porosity and pits, lack of material, without cracks and casting defects.

Since we accumulated casting blanks control experience in several years, the design of temperature of the molten aluminum, the speed of pouring, the strength of the mold box, the exhaust, the runner system, and the riser are well controlled.

## **3.METALLECA® Shell of Gas Cutting Machine Details**

Regarding to performance, the machine body is made of American standard aluminum: ASTM A356.2.

After the T6 heat treatment, the strength and toughness are well matched which extend the life of products.

At the same time, the selection of aluminum materials has been improved in terms of product's lightweight.

## **4.Photos of equipment**



Photos of production and workshop

