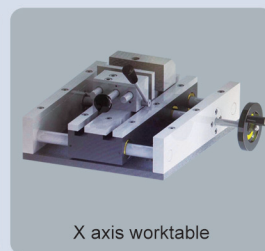
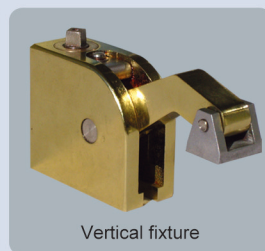
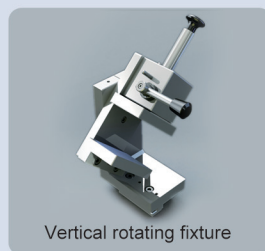
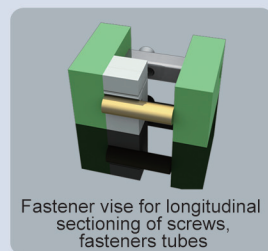




### Fast clamping clamp

Fast fixture can accurately locate and quickly clamp all kinds of metallographic specimen materials. It has the characteristics of simple structure, fast clamping speed, simple and convenient operation, long service life, time saving and labor saving. Whether you're cutting large or small, simple or complex, quick-clamping pliers can solve the problem of tail burrs left over from cutting



### Main technical parameters :

Model	iqiege6100D	iqiege6100Z	iqiege6100S
Motor Power	3KW	3KW	3KW
Cutting speed	2200r/min	2200r/min	2800r/min
Lighting	LED ceiling light	LED ceiling light	LED ceiling light
Noise	≤80dB	≤80dB	≤80dB
Cooling tank capacity	60L	60L	60L
Cutting wheel	350x2.5x32mm	350x2.5x32mm	350x2.5x32mm
Maximum cutting capacity	100mm	100mm	100mm
Removable baffle	Yes	Yes	Yes
worktable, length,width	280x330mm	280x330mm	280x330mm
spindle lift	None	None	50 mm lift
Dimensions	960x855x735mm	960x855x735mm	960x855x735mm
Weight	285kg	285kg	285kg

### Manufacturer :

LaiZhou WeiYi Experimental Machinery Manufacture Co.,Ltd

### Agent :

## ON THE SCIENCE

DEDICATED TO THE STUDY MATERIALS



# We only produce fine products

To that end, we focus on every detail

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iqiege6100 series cutting machine

National utility model patent, design patent  
Z201930375082.1



iqiege6100 series cutting machine

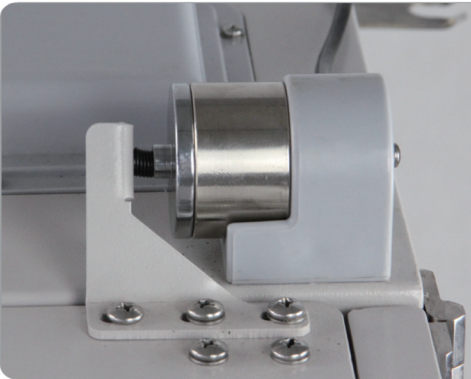
With the spirit of craftsmanship, we manufacture stable and durable test instruments for our customers

Create quality products with the spirit of craftsmanship and create value for customers



Sliding safety door + side door

The sliding safety door is safe and reliable, and the operation space of the cutting room is completely open with the side door, and the cutting operation is simple and quick to enter the cutting room



Safety lock

With a patented safety lock, the shield is not completely closed, the cutting motor can not work; when the cutting work is carried out, the shield is accidentally opened, the machine can automatically stop running, thus maximizing the protection of the operator



Stainless Steel Cutting Room Guard + Safety Oversized Observation Window

The protective cover of the cutting chamber is made of stainless steel, which has the characteristics of long service life, anti-corrosion, anti-rust and easy cleaning. It is also equipped with explosion-proof and transparent observation window, which enables the operator to observe the cutting process easily at different angles.



Friendly Screen Display Interface

Intuitive man-machine interface, real-time display of feed stroke, feed speed, cutting mode, spindle current, cutting room door not closed alarm, friendly screen display interface is more convenient for man-machine dialogue



detachable baffles

You can even cut long workpieces whose size exceeds the width of the cutting chamber. When cutting ultra-long workpieces, remove the right baffle to cut all kinds of ultra-long size and complex shape workpieces within the cutting capacity range. Complete your cutting requirements efficiently and quickly



Suggestion for "Veiyee" brand metallographic cutting wheel

- 1. The only enterprise specializing in producing metallographic cutting wheel in China
- 2. Use special grade abrasive, strict process requirements
- 3. Durable and high self sharpening, high cost performance
- 4. The cutting surface is bright and flat without burning
- 5. Standard cutting wheel size: 350 \* 2.5 \* 32mm



Manual and automatic with multi-cutting mode

Manual cutting mode: It is suitable for manual fast cutting pulse cutting mode of many kinds of materials, Pulse cutting mode: mainly used for automatic cutting of hard and brittle samples Continuous cutting mode: suitable for fast automatic cutting of general non hard material samples Pulse cutting mode and continuous cutting mode belong to automatic cutting, which can realize unattended

The selection of cutting wheels:

Model	Applications	HV hardness values									
		30	50	80	120	180	250	350	500	700	900
10R35	Soft Nonferrous Metals High Tough Metal (Titanium)										
20R35	Soft Black Metal										
30R35	Medium Soft Black Metal										
40Z35	Medium Hard Metal										
50Z35	Hard metal										
60Y35	High hardness ferrous metal										



iqiege6100D



iqiege6100Z



iqiege6100S