

## Half-Motorized Notch Sample Preparation Machine



**Model: ZQK-20**



**Model: QK-20**

### 1, General introduction

ZQK-20 notch sample preparation machine is used to process the non-metal material impact test specimen notch, such as the plastics, organic glass etc., it's an ideal notching machine for plastic impact test. Conform with standard ISO179, ISO180 etc. **Manual adjust sample position, motor cutting.**

QK-20 notch sample preparation machine is used to process the non-metal material impact test specimen notch, such as the plastics, organic glass etc., it's an ideal notching machine for plastic impact test.

### 2, Reference

**ISO 179:** "Plastics -- Determination of Charpy impact properties"

**ASTM D6110:** "Standard Test Method for Determining the Charpy Impact Resistance of Notched Specimens of Plastics"

**ISO 180:** "Plastics -- Determination of Izod impact strength"

**ASTM D256:** "Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics"

### 3, Main technical specification

<b>Model</b>	<b>ZQK-20</b>	
<b>Blade length</b>	50mm	
<b>Cutting speed</b>	60rpm	
<b>Motor power</b>	60W, 220V	
<b>Cutting stroke</b>	26mm	
<b>Dimensions</b>	420*280*380mm	
<b>Weight</b>	30Kg	
<b>Standard Accessories</b>	Frame, Notch blade (A: 45°±1° R0.25 B: 45°±1° R1 C: 45°±1° 0.1 ), spanner, power cord, manual etc.	

## **Motorized Notch Sample Preparation Machine**

**Model: ZQK-20A**



### 1, General introduction

ZQK-20A Sample preparation machine for impact tester is used to process the non-metal material impact test specimen, such as the plastics, organic glass etc.,

**With two motors, one for cutting, another for adjust the sample position.**

### 2, Reference

**ISO 179:** "Plastics -- Determination of Charpy impact properties"

**ASTM D6110:** "Standard Test Method for Determining the Charpy Impact Resistance of Notched Specimens of Plastics"

**ISO 180:** "Plastics -- Determination of Izod impact strength"

**ASTM D256:** "Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics"

### 3, Main technical specification

<b>Model</b>	<b>ZQK-20A</b>
<b>Blade length</b>	60mm
<b>Cutting speed</b>	1400 r/min
<b>Max. Sample thickness</b>	30mm
<b>Power supply</b>	380V, 50HZ, 3 phase
<b>Dimensions</b>	600×600×500mm
<b>Standard Accessories</b>	Frame, Notch blade (A: 45°±1° R0.25 B: 45°±1° R1 C: 45°±1° 0.1 ), spanner, power cord, manual etc.