

ENTALHADOR

EIBC-QK01 Motor Type Notch Sample Maker

Technical Function

The notch sample maker is the sample maker for making notch sample required by izod and charpy pendulum impact tester in nonmetal material impact toughness test, notch depth is controlled by micrometer. Completely comply with standard stipulated in ISO179、ISO180、GB / T1043、GB/T1843、GB/T8814, it is a reliable sample maker with simple structure and high precision, it is easy to operate quickly and accurately.

Can be a fixture 20 samples every 10 minutes over 60 machining gap, the gap made accurate size, high efficiency, greatly reducing the operating strength.

Standard satisfied by the specimen notch

- GB/T 1043-2008 type A and type B specimen in 《Rigid plastics-Determination of Charpy impact strength》
- GB/T 1843-1996 《Plastics-Determination of izod impact strength》
- ISO 179:2000 《Plastics-Determination of Charpy impact properties》
- ISO 180:2000 《Plastics-Determination of Izod impact strength》
- ASTM D 256-06 《Standard Test Methods for Determining the Izod Pendulum Impact Resistance of plastics》

Main Technical Parameters

Ø table travel: > 160mm

Ø feed speed: 30mm / min

Ø Sample types: A, B type, C type

Ø prepared notch Type: Tool according to specifications given

Ø Feed: according to standard

Ø Dimensions: 600mm × 270mm × 300mm

Ø Power supply voltage: 220V, single-phase three-wire system

Notch type:

Type: Parameters

A :Notch $45^{\circ} \pm 0.2^{\circ}$ $r = 0.25 \pm 0.05$

B :Notch $45^{\circ} \pm 0.2^{\circ}$ $r = 1 \pm 0.05$

C : Notch $45^{\circ} \pm 0.2^{\circ}$ $r = 0.25 \pm 0.02$

Remark: Normally equip with A type cutter, if need B or C type, please inform before purchase.

