

This type of machine is specifically designed for preparing notch specimens for Charpy test.

Standards:

GB/T 229, ISO148, EN10045, ASTM E23, DIN 50115

Parameters:

- Broacher travel: 340±10mm
- Speed: 2-3m/min
- Lubrication system: lubricating oil circulation, oil is adjustable
- Hydraulic oil: L-HM46
- Oil volume: 20L, prepared by customer
- Power consumption: 500W
- Power requirements: 3-phase, 5-line, AC 380V±10%, 50Hz
- Machine dimension (L x W x H): 430 x 750 x 1250mm
- Weight: 200kg

Test Specimen:

- Specimen size: : 10x10(7.5, 5, 2.5)x55mm
- Specimen hardness≤HRC40
- Notch type:
 - V type: depth 2mm, $45^\circ \pm 2^\circ$, $r=0.25\text{mm} \pm 0.025\text{mm}$
 - U2 type: depth 2mm, width 2mm, $r=1\text{mm} \pm 0.05\text{mm}$
 - U3 type: depth 3mm, width 2mm, $r=1\text{mm} \pm 0.05\text{mm}$
 - U5 type: depth 5mm, width 2mm, $r=1\text{mm} \pm 0.05\text{mm}$

Standard accessories:

1. Main machine: 1 set
2. Broach knife: 1 set (made to order)

