

## Sample Notching Machine

ZQK-20 sample notching machine is used to notch on specimens for IZOD and CHARPY impact test. The technical parameters of this machine comply to latest ISO 179, ISO180 standards. ZQK-20 sample notching machine can prepare IZOD and CHARPY impact test sample type in notch model is A, B, and C. Other different type samples can be notched through changing milling cutter and standard specimen thickness profiler.

### Specification

Milling Cutter Rotate Speed: 1300r/min

Profiler Explorator Stroke: 100mm ;

Work Table Size: 500mm×380mm

Specimen Type: CHARPY impact type 1, 2, 3 and 4;

IZOD impact type 1, 2, 3 and 4

Power: 1 phase, 220V 50HZ ;

Milling Cutter Parameters:

Type A:  $\Phi 63\text{mm}$ ,  $45^\circ \pm 30'$ ,  $R=0.25 \pm 0.025\text{mm}$  ;

Type B:  $\Phi 63\text{mm}$ ,  $45^\circ \pm 30'$ ,  $R=1.0 \pm 0.025\text{mm}$

Optional Type C1:  $\Phi 60\text{mm}$ , thickness  $2.0 \pm 0.1\text{mm}$ ,  $R < 0.1\text{mm}$

