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MODEL SC-2515

NOTCHING MACHINE

Outline

The SC-2515 notching machine makes a predetermined notch in a test piece for impact testing of hard plastic. The safety acrylic cover provides safety measures during driving and prevents cutting chips from scattering. The notch shape can be V-shaped or U-shaped by changing the cutter shape. You can also use other suitable cutters to perform cutting other than notches.



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UESHIMA SEISAKUSHO CO., LTD

Feature

O Notch shape (cutter blade shape) can be selected from V-shaped and U-shaped.

O By changing the cutter, it is possible to perform cutting processes other than notches.

Specification

MODEL		SC-2515
Applicable Standard (*1)	For Izod tests	JIS K7110-1999, ISO 180
	For Charpy tests	JIS K7111-1-2012, ISO 179
Cutter Speed		Approx. 900 rpm at full load, (1000 rpm at no load)
Applicable Cutter		Selection of V-shaped and U-shaped cutters (Specify number of blades, tip angle and radius.)
Sample Table Up/Down Stroke		20 mm
Sample Table Sliding Stroke		40 mm
Clampable Sample Size (* JIS sample size is just for reference)		Length: 60 to 120 mm Width: 1 to 25 mm Thickness: 1 to 15 mm (JIS sample size in mm: L=80±2, W=10.0±0.2, t=4.0±0.2)
Motor		200W
Power Supply Required		100VAC, 50/60Hz, 15A
Dimensions & Weight		Approx. 395 mm(W) x 410 mm(D) x 310 mm(H) Approx. 43kg
Safety Measures		Safety cover (stops the motor when opened) Motor stops in case of motor abnormality Emergency stop switch Leakage current breaker

(*1) Notch processing of type 1 test piece of JIS K7160-1996 is also possible using a cutter complying to this standard.

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<Manufacturer>

Ueshima

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