

BMA 350

Motorized notching machine for Charpy tests specimen



FOR METAL SAMPLE

Included accessories

Knife type U5 compliance with ISO 148, ASTM E23
Knife type V2 compliance with ISO 148, ASTM E23

Accessories

Model	Description
BMA-U3	Knife type U3 compliance with GOST 9454
BMA-U2	Knife type U2 compliance with GOST 9454

Model		BMA 350
Broaching speed	mm/s	20
Broach travel	mm	260
Sample dimensions	mm	10x10x55
	mm	10x7.5x55
	mm	10x5x55
Power supply	V-Hz-ph	400-50/60-3
Dimensions	mm	320x460x1050
Weight	kg	110

PNM 100

Manual notching machine for Charpy and Izod tests specimen



FOR PLASTIC SAMPLE

Cutting tool:

- > Type A in conformity to ISO 179, ISO 180, ASTM D256
- > Type B in conformity to ISO 179, ISO 180

Included accessories

Knife to choose between Type A or Type B
Fixture set

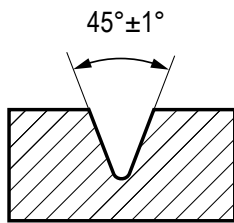
Accessories

Model	Description
BR01A	Knife type A compliance to ISO 179, ISO 180, ASTM D256
BR01B	Knife type B compliance to ISO 179, ISO 180

Model		PNM 100
Motor speed	rpm	1440
Feeding stroke	mm	20
Power supply	V-Hz-ph	230-50/60-1
Dimensions	mm	316x366x450
Weight	kg	30

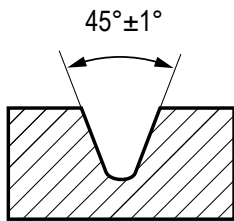
SAMPLE CUTTING TYPE

> PNM 100 Notches



Radius of notch base
 $r_N = 0,25 \text{ mm} \pm 0,05 \text{ mm}$

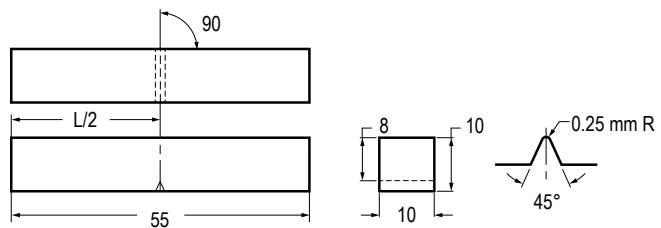
Type A



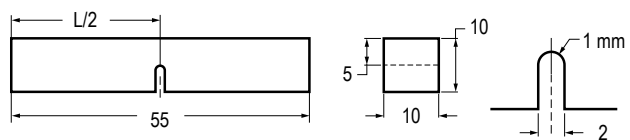
Radius of notch base
 $r_N = 1,00 \text{ mm} \pm 0,05 \text{ mm}$

Type B

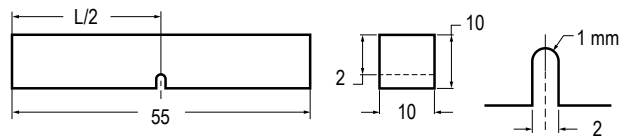
> BMA 350 Notches



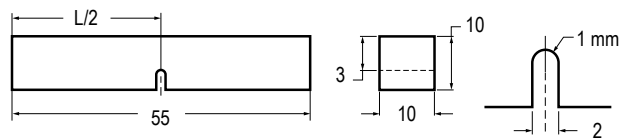
V2



U5



U2



U3

NPP 50

Notch profile projector

- › Optical instrument for quality inspection of U and V shaped impact testing sample notches, in according to ASTM E23 and ISO 148 standards



Model	NPP 50	
Magnification	-	50x
Screen size BxH	mm	200x200
Notch type	-	V U in according to ISO 148, ASTM E23
Table displacement	mm	Vertical ±10
	mm	Horizontal ±10
	mm	Up ±12
	mm	Down ±12
Table rotation	°	360
Light	-	12V,100W
Power supply	V-Hz-ph	230-50/60-1
Dimensions	mm	515x224x603
Weight	kg	18

