





UV Notching Machine for Impact Testing Sample

This machine is designed for providing the specimen used in the impact testing tasks. Notching can cut notch on the specimen for only one go of the cutter. Besides, it has advantages of high precision, long life, low noise and concise appearance etc. The Notched samples fulfill the test standard of ASTM E23 and ISO148.

Specification

Model	UV-1H	UV-2H	UV-2D	UV-2P
Picture				
Notch Type	U or V type	U and V type		
Cutter	Single	Double	Double	Double
Drive method	By hand		By motor	By hydraulic
Cutter hardness	72-75 HRC			
Notch stroke	340mm			
Notch Speed	Manually control		2.5m/min	2.0m/min
Size of Specimen	10mm x 10mm (7.5 or 5mm as special) x 55mm			
Power supply:	None		3phase, 380/220V, 50/60 Hz	
Machine size	600×500×1200mm			
Weight	120kg	135kg	150kg	200kg

Impact Specimen Notch Projector

The projector is a special optical instrument designed and developed for preparing to test the V-shaped or U-shaped notch processing quality of impact specimen. The processed specimen notch is amplified for 50 times and projected onto the observation screen; then a comparison is carried out with the standard drawing board inscribed on the observation screen and it is can be rapidly determined whether the notch of the impact specimen is qualified. The comparison is directly visible and the operation is simple with high efficiency. The projector is indispensable special equipment for physicochemical laboratory.

Main technical indexes:

Projection screen	200×200mm
Amplification rate	50X
Light source	12V 100W (ungsten halogen lamp)
Specimen stage adjustment	Front, rear, left, right, upper and lower rotation for 360 degree
Power	200V 50HZ 200W
External dimension	515×224×603mm
Weight	About 18 kg



Profile projector