

HST VU-E Impact Specimen Notching/Broaching Machine



Note: The picture is for reference only

Product instruction

The VU-E Series is a dual chamber motorized broaching / notching machine designed for Charpy Test notch specimens. This floor-mounted self-contained unit is equipped with a user-friendly interface for ease of operation. The VU-E is designed for cutting Charpy and Izod V-type and U-type notches according to the latest industry standards, delivering the highest quality notching samples equivalent to that of a milling machine. The VU-E is able to prepare two specimens at one time due to its dual broaching system in mere seconds with exceptional accuracy and repeatability every time. The state-of-the art manufactured broaching knives can be purchased based on your preferred V or U types specimen preparation needs. The standard knives have been upgraded to prepare specimens up to 60 HRC.

Standards:

ASTM,E23-02a,EN10045,ISO148,ISO083, and so on.

Main Specifications:

Model	HST VU-2E	HST VU-5E
Notch Type	V2 ,U2	V2, U2, U3, U5
Specimen Size	10(7.5 or 5) × 10 × 55 mm	
Broaching Speed	2–3 m/min	
Broaching Stroke	340 ± 10 mm	

Drive System	Ball Screw Drive
Broach Material	W18Cr4V High- Speed Steel
Overall Dimensions	580 × 400 × 1140 mm
Machine Weight	200 kg
Power Supply	220V, 50Hz

HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Phone/WhatsApp: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com