

HST VU-2Y Electric Broaching Machine for Impact Specimen



(picture just for reference)

Application:

The HST VU-2Y broaching machine adopts hydraulic drive, ensuring stable broaching operation and reliable geometric accuracy of notches. The machine is equipped with two broaches, enabling simultaneous machining of two types of notches on specimens: V-notch and U-notch. It can also produce two V-notches or two U-notches at the same time. No broach replacement is required for either V-notch or U-notch processing, and machining a single specimen takes only 8 seconds. The equipment is simple to operate and reliable in performance.

The broaches are made of wear-resistant, high-hardness W18Cr4V material, and each broach can process more than 10,000 specimens. The machine is fitted with a dedicated lubrication system to protect broaches from damage, and a metal chip and waste collection box is built inside the unit.

Specification:

Model	HST VU-2Y
Drive Type	Hydraulic
Notch Type	V-type and U-type
Specimen Size	10(7.5 or 5) × 10 × 55 mm
Broaching Speed	2.5 m/min
Broaching Stroke	350 mm
Motor Power	400 W
Overall Dimensions	580 × 400 × 1140 mm
Machine Weight	200 kg
Power Supply	380V, 50Hz





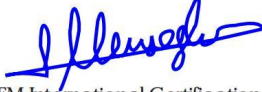
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**
Product Name : **TESTING MACHINE**
Report No and Date : TCF-JHIC230128-MD
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

Certificate Number : **M.2023.206.C81366**
Initial Assessment Date : 31.01.2023
Registration Date : 01.02.2023
Reissue Date/No : -
Expiry Date : **31.01.2028**


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