

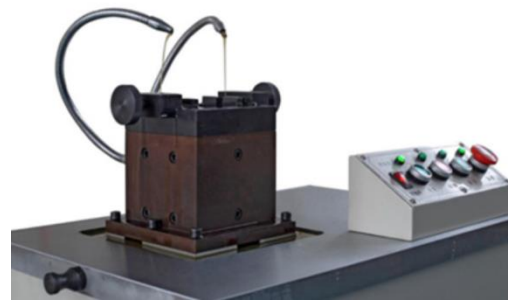


BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

HYDRAULIC V/U NOTCH BROACHING MACHINE FOR IMPACT SPECIMEN

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*



BVU-2A

**DESCRIPTION:**

BVU-2A Automatic Broaching Machine is driven by oil pump hydraulic cylinder, the V type or U broach will be configured according to user requirements, and could be successfully drawn two standard sample gap. The broach is made by special materials and process with high hardness and abrasion resistance as well as long service life. The V-notch and U-shaped notch (2 mm) can meet related national standards ISO 148-1: 2006. Due to a broaching processing forming principle, the processing of identity is wonderful and qualified with the requirements.

Standards: ISO148, EN10045, ASTM E23, JIS Z 2242, GOST 9454

FEATURES:

- Robust design, cuts the notches (V or U) very accurately.
- Specially designed multi-toothed broach.
- Simple to use, accurate & reliable.
- Equipped with broach guard for safety.
- Easy removal & assembly of broach & Longer broach Life.
- Depth of V-Notch adjustment provided in case of increased or decreased depth.
- Micro meter for fine adjustment.
- Excellent notch finish & Excellent Repeatability.
- Front door access for easy maintenance.
- Hardened rods with LM Bearings and bushes for smooth motion.
- No efforts, all by motorized operation, just to press a push button to start.

TECHNICAL SPECIFICATION:

Model No.	BVU-2A
Type of Specimen Notches	V and U (2mm)
Processing Specimen Size	10*10 (7.5, 5, 2.5)*55mm
Speed for The Broach	2.0m/min
Stroke for Broach	340 mm
Material for The Knife	W18Cr4V
Load Frame Dimension	700*550*1250mm (L*W*H)
Power Supply	3P 380V±10%,50-60HZ,2.3kW
N.W.	200kg
Operating Temperature	0 to + 38° C (+32 to +100° F)
Humidity Range	10% to 90% non-condensing

**STANDARD ACCESSORIES:**

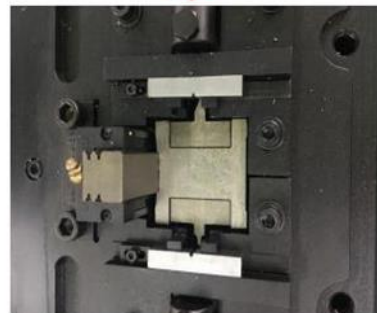
S. No.	Name	Picture	Q'TY.
1	Host Frame		1 set
2	Cutting Knife 2mm V Type		1 set
3	Cutting Knife 2mm U Type		1 set
5	Sample Holding Device		2 sets

Quality Standards & Accreditation: ISO:9001 and CE accredited and an active member of all the main international standard organizations, including ISO, EN, ASTM, AASHTO and AWRG, we are also involved in steering future Standards' development so they are written with practical operation and application in mind for the benefit of the end-users.



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* Due to continuous product development, Image & specification can be upgrade.

* Customization can be done as per user requirement.