

## U/V Notch Broaching Machine



**Model: VU-1S**



**Model: VU-2D**

### 1, General introduction

VU series broaching machine is a supplemental equipment for impact test, used to broach the U or V notch for impact test specimen.

- \* Easy operation, high efficiency, conform with ASTM E23, ISO148 or equal standard;
- \* VU-2D Electronic automatic operation. Two working stations.
- \* VU-1S Manual operation, one working station.

### 2, Reference

**ASTM E23** "Standard Test Methods for Notched Bar Impact Testing of Metallic Materials"

**ISO 148** "Metallic materials -- Charpy pendulum impact test"

### 3, Main technical specification

Model	VU-1S	VU-2D
Driving model	Manual	Motor electric
Broach	V or U (2mm)	V / U (2mm)
Specimen dimensions(mm)	10*10 (7.5, 5)*55	10*10 (7.5, 5) *55
Travel speed	---	2.5m/min
Blade stroke(mm)	350	340
Power	---	380V 500W
Dimensions(mm)	350×350×700	600×500×1200
Weight(Kg)	100	150
Two blade, U and V type; extra blade as spare parts is available. (VU-1S standard one blade)		

## Hydraulic U/V Notch Broaching Machine



**Model: VU-2Y**



**Model: VU-2YL**

### 1, General introduction

VU series broaching machine is a supplemental equipment for impact test, used to broach the U or V notch for impact test specimen.

- \* Adopt hydraulic oil pump and cylinder driving, VU-2YL can process 3mm, 5mm notch;
- \* Easy operation, high efficiency, conform with ISO148, ISO83, ASTM E23 or equal standard;

### 2, Reference

**ASTM E23** "Standard Test Methods for Notched Bar Impact Testing of Metallic Materials"

**ISO 148** "Metallic materials -- Charpy pendulum impact test"

### 3, Main technical specification

Model	VU-2Y	VU-2YL
Driving model	Hydraulic pump	Hydraulic pump
Broach	V 2mm, U 2mm	V 2mm, <b>U 2, 3, 5mm</b>
Specimen dimensions(mm)	10*10 (7.5, 5)*55	10*10 (7.5, 5)*55
Travel speed	2.0m/min	2.5m/min
Blade stroke(mm)	340	<b>380mm</b>
Power	380V, 60HZ 500W	380V, 60HZ 500W
Dimensions(mm)	600×500×1200	600×500×1400
Weight(Kg)	200	270
Two blade, U and V type; extra blade as spare parts is available.		