

No.189-PN NOTCHING MACHINE



JIS-K7144, ISO-2818

FEATURE

This instrument is used for notching specimen for Charpy or Izod impact test.

SPECIFICATIONS

- Specimen clamp** Opening Max. 40mm (4mmx10pcs), Feed speed 1.75mm/1turn
- Cutter rotation speed** Approx. 600rpm (60Hz), 500rpm (50Hz)
- Notch depth** Manual : Depth 0~4mm (Unit 0.01mm)
- V-notch cutter** Single tooth tip, ϕ 75mm, T6.5mm, Top angle 45°, Top R0.25mm, High-speed steel made
- Option** Air clamp, U-notch cutter
- Power source** AC220V 1-phase 10A 50/60Hz
- Dimensions · Weight (Approx.)** W420xD530xH380mm · 50kg

No.189-PNA/PNCA AUTOMATIC NOTCHING MACHINE



No.189-PNCA



No.189-PNA-2

JIS-K7144, ISO-2818

FEATURE

This instrument is equipped with motorized sample feeding device.

SPECIFICATIONS

Model	No.189-PNCA	No.189-PNA-2	No.189-PNA-1
Specimen clamp	Opening Max. 80mm (4mmx20pcs), Feed speed 50~600mm/min		
Cutter axis	2axes (Notch & Side cut)		1axis (Notch)
Cutter rotation speed	Notch : Approx. 150~1,780rpm, Side : Approx. 50~600rpm		
Notch depth	Automatic : Range 0~9mm (Unit 0.01mm)		Manual : Range 0~4mm (Unit 0.01mm)
V-notch cutter	Single tooth tip, ϕ 75mm, T6.5mm, Top angle 45°, Top R0.25mm, High-speed steel made		
Side cutter	Width 80mm (Standard), ϕ 100mm, T1.6mm	—	
Accessory	Suction device		
Option	Air clamp, U-notch cutter		
Power source	AC220V 1-phase 15A 50/60Hz		
Dimensions · Weight (Approx.)	W580xD600x H530mm · 80kg	W470xD600x H520mm · 70kg	W700xD560x H360mm · 60kg



No.189-PNA-1