NAUGRA®

Product name:	Product code:
Notch Cutting Machine for Plastic Impact Specimens	CMI-IND-0167



Description

Motorised broaching-type notching machine that cuts precise V notches in plastic bars for Izod and Charpy impact tests. Used in plastics test labs for consistent specimen preparation.

Technical specification

Standards	ISO 2818, ISO 179-1, ASTM D256 Annex
Motor	0.37 kW
Power Supply	230 V AC, 50 Hz

Standard Accessories

- Cutters (2)
- Depth gauge

A clamped bar is advanced against a rotating or broaching cutter and a notch of exact depth and angle is formed. Notch accuracy directly affects impact results, so a dedicated machine removes variation. Dust collection port helps maintain a clean lab.

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Features

- Notch angle 45 deg and radius 0.25 mm
- Depth control with 0.01 mm resolution
- Quick clamp for multiple specimens
- Dust extraction port
- Cutter set with spares

Technical Specifications

Notch Angle	45 +/- 1 deg
Notch Depth	2.0 +/- 0.05 mm
Tip Radius	0.25 +/- 0.05 mm
Specimen Length	up to 130 mm