

## No. 529 Plastic Cutting Instruments



### APPLICATION

This instrument is used making test specimens of hard plastic materials by cutting and shaving process. The method of cutting employed is the most accurate and very economical and the machine is being widely used for such applications. Specimen is held in a holder of desired size and pushed against the rotating cutter. The distance between the cutter and specimen is maintained by means of the guide in between the cutter and specimen and in this manner specimen is cut and finished to desired size.

## SPECIFICATIONS

Model	DN
Purpose	Making specimen for tensile test Making specimen for impact test
Plain cutter	Ø39mm
Cutter rpm	50Hz: Approx. 200~800rpm (Variable) 60Hz: Approx. 240~960rpm (Variable)
Cutter rotation direction	Counterclockwise
Motor	200W, with step-less transmission
Power supply	Single-phase, AC100V, 0.6kVA (DN) Single-phase, AC100V, 0.7kVA (Cleaner)
Dimensions	W750 x D450 x H940mm
Net weight	115kg

## OPTIONS

	Items	Description
1	Dumbbell holder, D-H	Tensile strength test specimen
2	Impact holder, D-I	Impact test specimen
3	Notching holder, D-N	Impact test specimen (Notch cutter also required)
4	Multi-teeth V notch cutter, High speed tool steel	45deg, R0.25 Number of blades:26 pcs (P/N: 7505270)
5	Multi-teeth U notch cutter, High speed tool steel	45deg, R1.0 Number of blades: 32 pcs. (P/N: 7505271)

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20171208 MN