

Specimen Notcher P1100

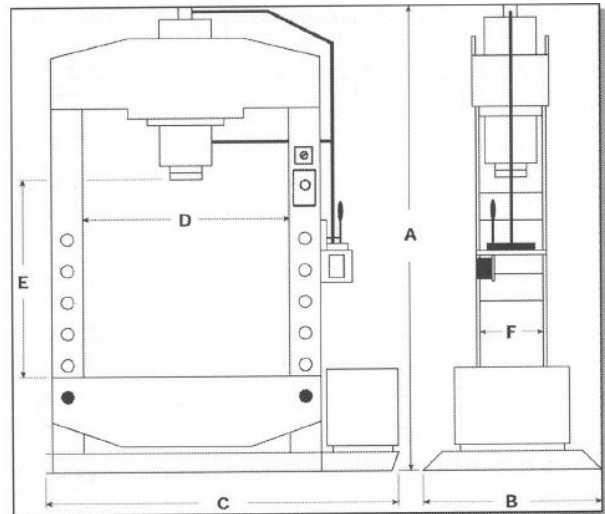
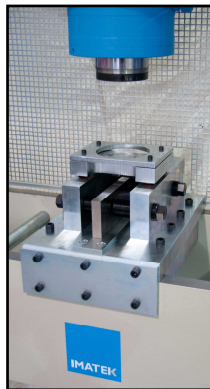
The Imatek DWTT notcher applies the pressed notch to the specimen according to the following standards: API recommended practice 5L3, EN 10274, ASTM-E 436.

Adjustment for variations in specimen width and length ensures that the specimen is correctly aligned with respect to the notching blade.

The specimen is held in a vice while the automatic notching sequence is applied.

Notching force measured by a load cell.

Robust construction and high quality hydraulic parts ensure consistent and reliable operation.



Specifications

Construction	Top platen with replaceable knife edge (consumable part). Moving platen with specimen alignment and variable thickness specimen support. Self-contained hydraulic-pack beneath.		
Maximum force	1000KN		
Specimen thickness range	6mm to 50mm		
Maximum specimen yield strength	100,000psi / 690MPa		
Notching blade hardness	Rockwell C 60		
System control	Electrical and hydraulic (hydraulic pack included)		
Maximum hydraulic pressure	70MPa		
Protection	Safety is compliant with the European CE machinery safety directive (89/392/EEC & 91/368/EEC – machinery safety).		
Services	Electricity: 230VAC ±10%, 32Amp, 50/60Hz ±1%, three-phase, Neutral and Protective Earth		
Overall Dimensions	A: 2260mm	B: 900mm	C: 1930mm
	D: 1010mm	E: 1055mm	F: 280mm
Overall weight	900kg		

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