

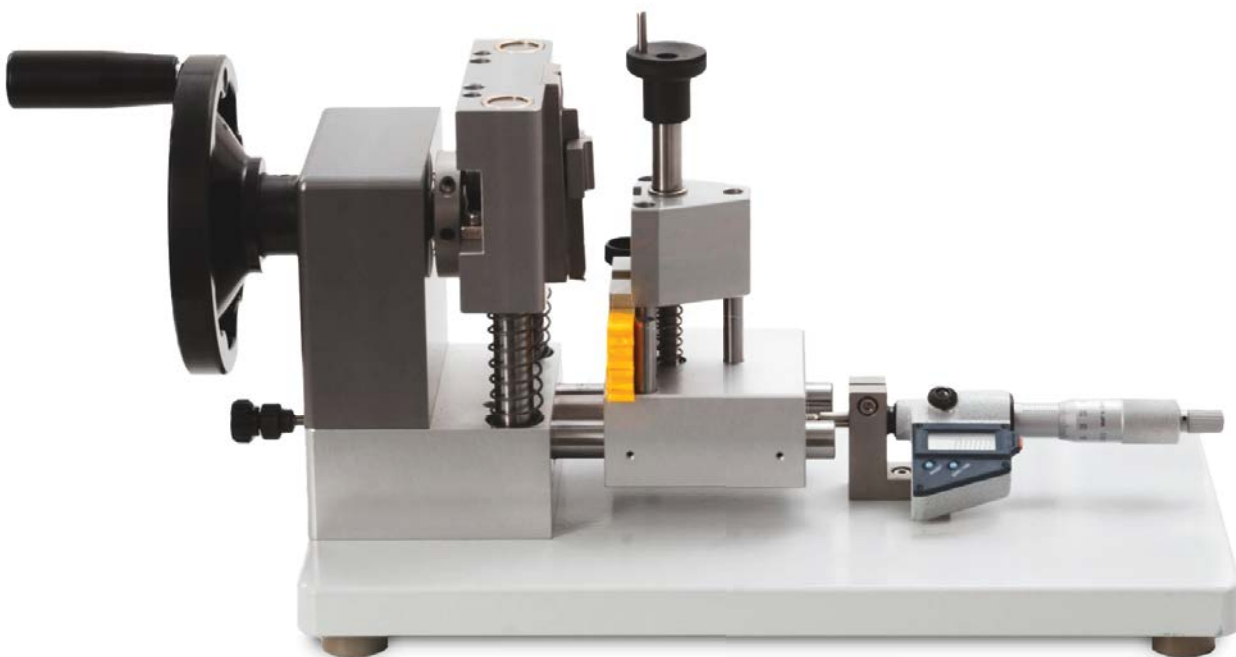
Model no. H3047

# MANUAL NOTCH MILLING MACHINE

ISO 179

ISO 180

Precise U-shaped  
or V-shaped  
notches



The manual notch milling machine is used to quickly and precisely produce U-shaped or V-shaped notches on standardised plastic test samples. These samples are then used for Charpy, Izod or tensile impact tests or to determine

notched impact strength in accordance with ASTM, ISO, DIN or other standards. Replaceable notching knives with a constant profile (angle and radius) are used.

### Standard features

● Precise and extremely accurate knife guidance	● Carriage bearing that is free of play and virtually frictionless ensures that the notch is produced in a precise and reproducible manner
● Max. number of samples to be machined at once: 7	● Max. clamping height: 30 mm
● Notching knife tolerance < 0.01 mm	● Manual sample feed using micrometer calliper
● Distance measurement resolution (analogue) 0.01 mm	● CE conformity

### Options


● Notch depth measuring instrument for checking the groove depth
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### Design of MANUAL NOTCH MILLING MACHINE

H3047-0001

Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	%	max. 70, non-condensing
Width x Depth x Height	mm	470 x 220 x 215
Weight	kg	approx. 16

### Accessories for MANUAL NOTCH MILLING MACHINE

Product	Description	Model no.
	Pendulum impact tester	H3018