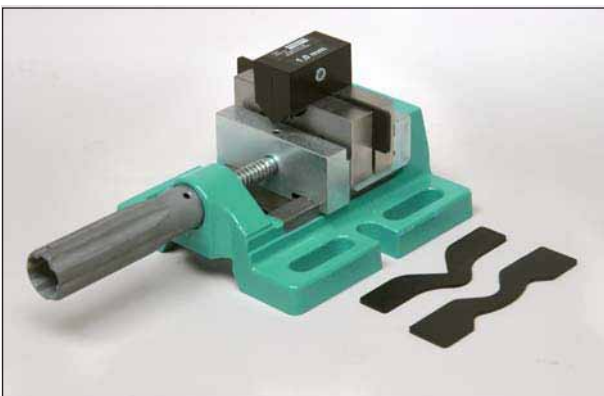


Specimen Preparation of rubber and plastic materials



Specimen Cutting Press, EP 02 for preparation of test specimens of rubber and plastic materials, by punching. EP 02 is a small and compact pneumatic press for preparation of test specimens in the laboratory. EP 02 stands on rubber feet and does not need to be attached to the table. The cutting press also has a system for quick change of cutting dies.

Specimen Rotating Knives, EP 03 for preparation of test specimens for compression set and abrasion tests from test sheets and finished products. The rotating knives are manufactured of specially ground hardened steel. They are used in a stationary drilling machine, against a soft base material and lubricated with ethanol or propanol.



Nick Cutter EP 07

Nick Cutter, EP 07 for making the nick in the test specimen for ISO 34 die B and C

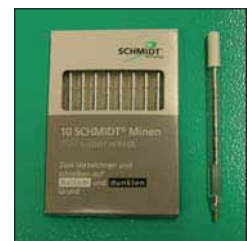


Specimen Cutting Press, EP 08 for preparation of test specimens of rubber and plastic materials, by punching. EP 08 is a small and compact manual press for preparation of test specimens in the laboratory. EP 08 stands on rubber feet and does not need to be attached to the table. The cutting press also has a system for quick change of cutting dies.

Specimen Cutting Dies, EP 04 are manufactured in both standard and special shapes. A special shank for mounting in presses EP 02 and EP 08 can be fitted. All cutting dies are now manufactured with an ejector plate, which helps the work and protects the edges and operator.



Rotating Knives, EP 03



Silver pens

Silver pens for writing on rubber

Technical Specifications Specimen Cutting Press, EP 02 and EP 08

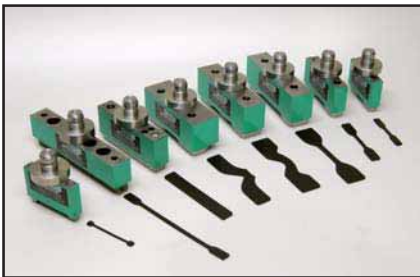
	EP 02	EP 08
Cutting pressure, kN:	18, max 25	10
Air pressure, Bar:	6, max 8	-
Stroke, mm:	25	20
Height adjustment, mm:	50	30
Cutting die height, mm:	25 - 65	30 - 60
Base Plate size,mm:	200 x 200	200 x 150
Dimensions w x d x h, mm:	360 x 420 x 400	215 x 265 x 525
Weight, kg:	62	19
Material:	aluminium and zinc coated steel	aluminium and painted steel
Safety:	2-hand operation.	safety stop

Spare Part

Cutting Mat, EP 02.01	
Size, mm	200 x 200
Cutting Mat, EP 08.01	
Size, mm	200 x 150

Specimen Cutting Dies, EP 04

Material:	hardened steel
Standard shapes:	ISO 37-1 = ISO 527-5 = ASTM D 412 die C ISO 37-2 = ISO 527-5A ISO 37-4 = ISO 527-5B ISO 34-A (trouser) = ASTM D 624 die T ISO 34-B (angle) = ASTM D 624 die C ISO 34-C (crescent) = ASTM D 624 die B ISO 2285 = ISO 2921 T50 ISO 2285 CL (tension set constant load) ISO 527-1A ISO 527-1B ISO 527-1BA



Shanks for the cutting dies

EP 04.01 Shank for Elastocon, EP 02 and EP 08 cutting presses
EP 04.02 Shank for Wallace, S1 cutting press
EP 04.03 Shank for Ceast, 6051 and 6052 cutting presses
EP 04.04 Guiding rod for Elastocon EP 02 and EP 08

Specimen Rotating Knives, EP 03

Material:	hardened steel
Standard sizes:	dia 13 mm (ISO 815) dia 16 mm (ISO 4649)

Nick Cutter, EP 07

Material	painted and stainless steel
Nick depth	1 mm, alternatively 0,5 mm with a different blade holder

Spare Part

Cutting blade EP 07.01	Set of 10 cutting blades
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ELASTOCON reserve the right to modify this specification in part or in whole

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Using of cutting dies with a guiding rod

When cutting samples which curl and do not lie flat, the guiding rod (EP 04.04) can be used. The guiding rod makes it possible to have the cutting die standing on the sample and yet get guiding. The rod is included.