



MANUAL SPECIMEN CUTTING PRESSES

Model PCM/8 (8 kN)

Model PCM/17 (17 kN)

Model PCM/26 (26 kN)

To accurately cut rubber or flexible plastic specimens to perform standardized tests of tensile, compression, tear...



TECHLABSYSTEMS

The preparation of the elastomer and polymer samples and specimens is of great importance to later have, in the Tensile, Tear, Compression... tests, great precision in the results of the data obtained, as well as good traceability.

APPLICABLE STANDARDS

ASTM – ISO – DIN – BS - UNE – JIS...

GENERAL INFORMATION

The manual lever-operated TM-10 press is the basic and economical solution for the preparation of standardized specimens by cutting action.

TECHLAB SYSTEMS manufactures high quality cutting dies for both pneumatic and manual die cutters. They are made of high-quality steel to increase their useful life, that of their sharp edges. The dies are heat treated several times during the manufacturing process to eliminate stresses produced during machining and are finished by a diamond polishing process to increase their resistance to cutting wear.

All the dies are delivered with a sample ejection system in such a way that the sample is automatically ejected once the cut has been made. This system also increases the protection of the cutting edges of the die while it is not being used.

Each vise is delivered with a standard fixed handle but can also be manufactured in different sizes according to individual customer requirements.

Dies can be manufactured to any shape or size and to any test standard required by the customer.

**** Depending on the hardness of the material to be cut, it is recommended to send us samples for evaluation.***

- Great solidity
- Cutting precision
- Cutting speed
- Adjustable head height



Adjustable cutter height



Effortless handling



Replaceable cutter and Nylon plate



Model PCM/8
Cutting force: 8kN



Model PCM/17
Cutting force: 17kN



Model PCM-26
Cutting force: 26kN





Request die prices indicating:

- WITH or WITHOUT ejector for the cut samples
- Standard manufacturing or EDM (great precision)

MANUAL SPECIMEN CUTTING PRESSES PCM series

Model	Cutting force KN	Handle length mm	Adjustable working height mm	Column height mm	NYLON counters plate mm	Dimensions An. X Fondo X Al. mm	Peso Neto Kg
PCM-8	8	40	50-200	410	120x220	160x230x410	22
PCM-17	17	60	75-180	415	120x220	170x270x415	35
PCM-26	26	60	70-250	475	120x220	140x310x475	46

STANDARD SUPPLY CONTENT:

- * Manual sample cutter press requested model