

DIE CUTTERS	TECHNICAL DATASHEET
<p>To obtain standardized specimens, the die cutter shall be equipped with appropriate cutting die(s) corresponding in shape, dimensions and tolerances to request as indicated in reference Standards.</p> <p>Test material, typically in sheet form, is placed onto the sample plate, then pneumatic punching is activated by two-buttons pushing until the cutting of the specimen is completed.</p> <p>When using cutting dies provided with ejector, sample is automatically ejected.</p> <p>The Manual-action die cutter is the cheap alternative for thin samples having max. width up to 200 mm.</p>	

Main specification of the Pneumatic model:

- Dimensions of the sample holder plate (WxD): mm 320 x 200
- Force on the die head axis: 55 kN (with 6 bar air pressure)
- Max cutting thickness: approx. mm 16
- Max stroke of the die head: mm 30
- Max useful clearance between die head and sample plate: mm 70
- Grounded worktop screwed in the mainframe, interchangeable with worktops having different sizes
- Adjustable die head support, suitable for 25 mm dia. connections; smaller connections may be inserted with spacers, available on request.
- 2-push-button control positioned under the worktop, easy to reach and dust-free design
- Safety: cutting operations are possible only by simultaneously pressing the two side push-buttons
- Plastic cover for worktop included
- Overall dimensions (WxDxH): mm 500x370x510
- Weight: approx. 130 Kg
- Supply: 6 bar industrial air



Main specification of the Manual model:

- Dimensions of the worktop m 200 x 200
- Cast iron structure, with holed base to fix to the bench
- Suitable long lever to produce cutting force of approx. kg 500
- Stroke: mm 25; extra mm 25 by micrometric adjustment
- Worktop with holes for supports fixing, if any
- Plastic cover for worktop included
- Overall dimensions (WxDxH): mm 220x400x780
- Weight: approx. 35 Kg



Code	Description
10019000	Pneumatic die cutter

Code	Description
10020000	Manual die cutter

