

Product Information

Strip cutter for plastic film



Strip-cutter for plastic film

Applications

CTA: 46312 46313

The ZwickRoell film strip cutter cuts up to 10 parallel specimen strips from approximately DIN A 4 size films in one operation. The strips are used for standard-compliant tensile strength tests on films.



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Function description

The ZwickRoell plastic-film strip cutter is simple and convenient to operate.

The adjustable double-cutting blade holder enables operation both towards and away from the operator.

The film for cutting is drawn (wrinkle-free) over the curved clamping surface and fixed in the clamping slots at the front and rear of the device by means of gummed strip. The cutting operation is performed by simply moving the handle on the pivoted frame in the desired direction.

Depending on the initial width of the film, a maximum of 10 strips are cut in one pass.

The blade is mounted in the pivoted frame in such a way as to ensure safe operation of the strip cutter, with no risk of injury.



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Technical data

Туре	Strip cutter for plastic film	Strip cutter for plastic film	Strip cutter for plastic film	
Item No.	377850	022316	377851	
Device dimensions				
Length	420	420	420	mm
Width	290	290	290	mm
Height	220	220	220	mm
Height with swiveling blade rail	340	340	340	mm
Strip length, approx.	230	230	230	mm
Strip width	10	12.7	15	mm
Type of cut	double-sided	double-sided	double-sided	
Film thickness (material-related)	0.002 to 0.9	0.002 to 0.9	0.002 to 0.9	mm
Finish	RAL 7035 gray	RAL 7035 gray	RAL 7035 gray	
Ambient temperature	+ 16 to + 35	+ 16 to + 35	+ 16 to + 35	°C
Humidity	20% to 60% (non- condensing)	20% to 60% (non- condensing)	20% to 60% (non- condensing)	
Approx. weight	29	29	29	kg