

Product Information

Strip cutter for plastic film

CTA: 315837 315849



Strip-cutter for plastic film

Applications

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.

Product Information

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Technical data

| Type Item No. | Foil strip cutter 377850 | Foil strip cutter 022316 | Foil strip cutter 377851 | |
|---|-----------------------------|-----------------------------|-----------------------------|----|
| 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 | |
| Thickness of the film/foil, depending on material | 0.002 ... 0.9 | 0.002 ... 0.9 | 0.002 ... 0.9 | mm |
| Paint finish | Gray RAL 7035 | Gray RAL 7035 | Gray RAL 7035 | |
| Ambient temperature | +10 ... +35 | +10 ... +35 | +10 ... +35 | °C |
| Temperature during storage and transport | -25 ... +55 | -25 ... +55 | -25 ... +55 | °C |
| Relative humidity (non-condensing) | 20 ... 90 | 20 ... 90 | 20 ... 90 | % |
| Weight, approx. | 29 | 29 | 29 | kg |