

# L&W Profile Trimmer

Lorentzen & Wettre Products | Paper testing



With L&W Profile Trimmer, you can cut a 300 mm wide sample strip from most paper or board samples. This sample can then be tested in L&W Autoline or L&W TSO Tester.

L&W Profile Trimmer is a precision sample cutter. It is electrically powered and can be controlled by a foot pedal. It is the ideal solution in the paper mill when access to the jumbo reel is limited, thus preventing the use of a L&W Profile Cutter Advanced (code 148).

The sample is fed between a rubber-coated roller and a roller with a rough metal surface. The feeding roller pressure can be adjusted pneumatically. When cutting thick grades, more pressure is needed to keep the sample straight. Thinner paper grades requires more careful handling and lower pressure.

There is no maximum limit for the width of the raw sample before trimming; but optimum is approx. 600 mm and the minimum width is 350 mm. The trimmed paper samples are reeled onto a tube with a diameter of 50 mm. Thick paper grades and board samples can be reeled manually, without a tube. We recommend installing L&W Profile Trimmer at the end of a table, with a length similar to the length of the profile samples.

## Benefits

- Adjustable feeding roller pressure
- Adjustable cutting speed
- No upper limit for the raw sample's width
- Ideal for R&D centres, institutes, and schools

## Technical specifications – L&W Profile Trimmer, code 149

Inclusive	Cylinder and foot pedal		
<b>Instrument</b>			
Trimming width	300 mm		
Sample tube diameter	50 mm		
<b>Test piece</b>			
Grammage	30–600 g/m <sup>2</sup>		
<b>Installation requirements</b>			
Instrument air	0.5–0.75 MPa		
<b>Dimensions</b>	0.7 × 0.5 × 0.3 m 28 × 20 × 12 in	<b>Volume</b>	0.25 m <sup>3</sup> 8.7 ft <sup>3</sup>
<b>Net weight</b>	45 kg 99 lb	<b>Gross weight</b>	67 kg 147 lb

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