

L&W Sample Punch 100cm²

Lorentzen & Wettre Products | Paper testing



L&W Sample Punch is intended for easy and rapid preparation of circular test pieces to be used in the determination of grammage. The punch is pneumatically operated for ease of use and the specially designed sample holder ensures extremely good cutting results on both thin and tough materials.

L&W Sample Punch 100 cm² is intended for preparation of circular test pieces with uniform edges. A sample holder around the die presses the sample tightly against the die before cutting. The punch has slanting edges, which allows cutting of thick materials using moderate pressures and also reduces wear of the punch. The punch and the die are made of tempered tool steel for maximum precision and to ensure long life. The finished samples are collected in a box placed below the punch. There are connections for instrument air, an air pressure regulator and a gauge, and connection for a foot switch on the rear panel. For protection from hand or finger injuries there is a safety device in front of the punch.

Benefits

- Precision cutting of samples
- Wide working range
- One or more sheets can be punched simultaneously
- Robust construction
- Equipped with safety device

Technical specifications			
-L&W Sample Punch 100 cm², code 140			
Instrument			
Punched test piece size		circular 100 cm² (15,5 in²)	
Test piece			
Thickness		4 mm (160 mils) max	
Installation requirements			
Instrument air		0.5-0.75 MPa (75-110psi)	
Option		Foot switch	
Dimensions	0.3×0.4×0.3 m	Volume	0.1 m³
	12×16×12 in		3.5 ft³
Net weight	30 kg	Gross weight	37 kg
	66 lb		82 lb