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 (75–110 psi)
- Option: Foot switch

**Dimensions**
- 0.3 x 0.4 x 0.3 m
- 12 x 16 x 12 in
- Volume: 0.1 m³
- 3.5 ft³

**Net weight**
- 30 kg
- 66 lb

**Gross weight**
- 37 kg
- 82 lb
The information provided in this data sheet contains descriptions or characterizations of performance which may change as a result of further development of the products. Availability and technical specifications are subject to change without notice.

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