



The **Mooneyline Volumetric Sample Cutter (VSC)** is a sensible choice when delivering consistent sample preparation of shape, size and volume. Reliable samples can optimise machine performance and ensure good procedures of quality control.

This pneumatic functional design system warrants a comfortable and safe working environment during the sample cutting operation, complete with suitably heighted buttons that are designed to work simultaneously in one easy-to-use motion.

The built in adjustable time delay allows you to set the right time to compress the material correctly before the cutting action takes place. An additional benefit of this type of cutter is during the cutting process a hole is punched in the middle, ready to accept the rotor.

Our Mooneyline VSC operates in two distinct ways:

- » The material is first compressed to the correct thickness.

- » Then the cutting blade comes down to leave a sample of the correct volume and shape.

Mooneyline Volumetric Sample Cutter

Technical Specification:

Standards	BS EN242: Part 2
Sample Volume	14.3 cm ³ (Nominal)
Nominal Sample Diameter	45 mm
Nominal Sample Thickness @ 4.5 cm³	9.0 mm
Repeatability	0.25 %
Delay between Squeeze and Cut (adjustable)	1 sec to 10 sec
Pneumatics	Filtered Air, Min: 0.5 MPa 72 psi 5 Bar 5.09 kg/cm ²
Weight	38 kg
Dimensions	300 mm x 300 mm x 800 mm (W x D x H)

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