

SAMPLE CUTTER

Constant Volume Rubber Sample Cutter

Two cutter options provide a versatile approach to accuracy.



Inconsistent sample preparation is both the easiest and most avoidable source of error in the testing environment. Varying sample mass and shape between tests introduces unnecessary variation to results. The constant volume cutter is a simple solution to ensure identical samples resulting in more reliable data allowing tighter specifications and superior final products.

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Performance

Alpha's Sample Cutter produces a constant volume rubber sample in seconds. Its samples are ideal for MDR, RPA, and MV instruments when repeatability of rheometer and viscometer testing is necessary. With two sample cutter options to choose from, samples fit perfectly in the corresponding sample trays.

Features

Dual-action pneumatically-operated sample press

Compact size

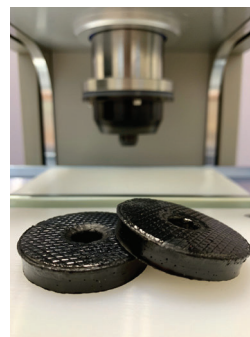
Dual Hand Safety Touch Switches

Benefits

Obtain rubber samples in seconds for ideal speed

Ideal for an effective use of bench space and instrument placement

Utilizing optical sensors, two hands are required to activate the machine minimizing safety concerns and rendering a shield guard obsolete, thus increasing the versatility of the instrument.



Specifications

Electrical: 100/240 VAC, 50/60 Hz, 10 watt maximum

Air Pressure: 83 to 115 psi (5.6 to 8.0 kg/cm²)

Dimensions:

Case Size:

Weight:

Width 28 cm (11 in), height 55 cm (21.8 in), depth 34 cm (13.4 in)

70 x 48 x 70 cm

Net 35 kg (77 lb), gross 53 kg (117 lb)