



CONSTANT VOLUME SAMPLE CUTTER

VOLUMETRIC DIE CUTTER FOR THE PREPARATION OF SAMPLES FOR MD RHEOMETER, OD RHEOMETER AND MOONEY VISCOMETER

STANDARDS: ASTM D1646; ASTM D2084; ASTM D5289; ISO 289-1; ISO 289-2; ISO 289-4; ISO 6502-1; ISO 6502-2; ISO 6502-3;

NOTE: COMPLIANCE WITH SOME STANDARDS MAY REQUIRE OPTIONAL ACCESSORIES OR SETUPS.



Pneumatic cutter for the preparation of constant-volume samples for MD Rheometer, OD Rheometer and Mooney Viscometer from polymer or green rubber compounds. The solid construction of the machine and the double-piston system permit to obtain constant volume samples even with hard and high viscosity compounds.

By using samples with constant volume for your rheology tests you will increase test repeatability ensuring correct filling of test chamber.

Key Features

- Exclusive adjustment system, which permits to set the machine to obtain samples for:
 - Moving Die Rheometer

- Oscillating Disk Rheometer
- Mooney Viscometer
- Puncher for obtaining the central hole in the lower sample for the Mooney viscosity test
- Pneumatically-activated safety panel
- CE Labelling

Samples obtainable: Moving Die Rheometer (MD): 5.1 cm³; Oscillating Disk Rheometer (OD): 8.1 cm³; Mooney Viscometer: 11.5 cm³
Selection of the type of sample: The Selector in the back part of the instrument

permits to select the type of sample to produce
Force produced: 1200 Kg (at six bar air pressure)

