



61-450 DeMattia32

Standards

DIN ISO 132



32 Measuring Stations

Application

Dynamic test system for determination of flex and crack growth properties of rubber.

Features

Sturdy machine set-up fitting 32 specimens for simultaneous measurement. 16 stations are at observation point at a time. The observation position is in a comfortable working height. A moveable light bar enables measurement at reproducible sight. The machine is controlled via touch panel. In automatic mode a timer indicates the remaining time until observation and the machine automatically stops in defined position. Further the machine can be stopped at any time and restarted for continuation of the running test.

Technical Data

Specimen	25 x 200 mm (W x L)/ 6-8 mm thickness
Load per station	70 N
Span distance	75.5 +/- 0.50 mm
Span observation	65 mm
Stroke	57.25 +/- 0.25 mm
Stroke frequency	10 to 300 (+/- 2) strokes per min (selectable)
Cycle Counter	1 to 2,000,000 cycles

Dimensions and Connection

Dimensions (HxWxD)	approx. 1,750 x 560 x 1,360 mm
Weight	approx. 300 kg
Mains	3 ~ 400 V / 50 Hz N/PE / 32 A CCE-Plug
Power	3,100 VA

Interfaces	n.a.
Air	n.a.
Cooling	(optional)