

## DYNAMIC SHEAR

Quickly measure shear resistance by force rather than time and get a clearer understanding of your adhesive's chemistry. Dynamic shear testing offers a faster, more accurate representation of an adhesive's ability to resist polymer disentanglement. Using the Dynamic Shear, you can graph the actual holding power with one simple test instead of running multiple hang tests and plotting their statistical time-to-fail. The time to collect the data and the integrity of that collected data is considerably better using this device as compared to typical shear testing methods.

The Dynamic Shear meets the standards specified in ASTM and FINAT test methods. The included EZ Data software makes data acquisition and data management easier and provides more powerful analysis capabilities. Rugged construction, capable of withstanding the abuse of the production environment. Universal input voltage from 85-265 VAC(50/60Hz)



### EIGENSCHAFTEN

- Digital speed control with encoder feedback
- Selectable speed range from 0.05 to 2 IPM in 0.005 IPM increments (0.15-5 CPM, 0.05 CPM increments)
- Selectable test lengths from 0.25 to 1.5 inches in 0.25 inch increments (0.5 – 8.5 centimeters, 0.5 centimeter increments)
- 100 pound load cell is included with the machine
- Capable of pulling up to 100 pounds (45 kg)
- Accurate to +/-0.1% of load cell range
- Operating temperature range: 32°-150° F (0°-70° C)
- Capable of stand-alone operation with integrated 5.7 inch touch screen display

### TECHNISCHE DATEN

<b>Power connection</b>	230 V / 50 Hz
<b>Compressed air connection</b>	nein
<b>PC connection</b>	No PC connection
<b>Width / Diameter</b>	36 cm
<b>Depth</b>	46 cm
<b>Height</b>	23 cm
<b>Weight (net)</b>	13 kg

### NORMEN