



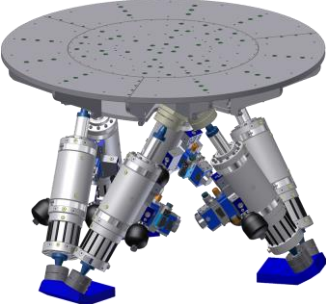


Newsletter August 2018

	<p>GOETTERT at FAKUMA 2018</p> <p>GOETTERT's rubber quality control elastomer testers range from established testing equipment such as Mooney Viscometers, Moving Die Rheometers (MDR) and Rubber Process Analyzers (RPA) to Rubber Capillary Rheometers with various force ranges in order to control and test the process-related behavior of rubber in extrusion and injection molding processing.</p> <p>FAKUMA: 16th - 20th October 2018, Trade Fair Centre Friedrichshafen Hall B1-1200</p>
	<p>BINDER - New Solid.Line</p> <p>BINDER expands its product portfolio with the new Solid.Line. This new line represents rock solid products with an attractive value for money. The new Solid.Line forms the ideal complement to the proven BINDER premium products, and thereby expanding the product range in the usual BINDER quality – Made in Germany.</p> <p>For further information see: BROCHURE BINDER WORLD Overview of BINDER's drying and heating chambers</p>
	<p>DOLI electronics for the modernization of testing machines</p> <p>DOLI's next EDC product generation is the EDCi. It comes with a whole range of new functions and components – from the high-performance electronics to additional plug-in modules to extend the functions – and this in the well-known high DOLI quality.</p> <p>For further information see: Brochure DOLI (in German)</p>

	<p>Shimadzu AGS-X - Determination of tear propagation resistance</p> <p>DIN ISO 34-1 specifies three test methods with corresponding test specimens for the determination of the tear propagation resistance of elastomers. SHIMADZU offers pneumatic chucks for these tests, maintaining the clamping force even if the sample heads become thinner during the test.</p> <p>Application reports: Autograph Precision Universal Tester Pneumatic Flat Grips</p>
	<p>INOVA - Hexapod with 6 degrees of freedom and 100Hz</p> <p>Inova's new servohydraulic hexapod test bench offers high performance, high dynamic forces and motion simulation in six degrees of freedom. The unique design with hydrostatically mounted linear drives, backlash-free and low-friction ball joints enables highly dynamic and precise control of position and force. This makes the test bench the perfect tool for vibration and load simulation. Instead of single-axis control, the platform is operated via real-time multi-axis control. The solving of input signal equations and the computation of servo signals therefore take place in hard real time with a loop update rate of 10 kHz.</p>