NEW generation of MESDAN-LAB tensile STRENGTH testers

- a complete range -

The revision of the popular TENSOLAB **semi-automatic** single-column strength tester was announced during the last ITMA with the introduction of the 4th generation, the **TENSOLAB 4.**

TENSOLAB 4 replaced the former model which several hundreds were sold worldwide in the past 20 years.
The new TENSOLAB 4 embodies a combination of the best ingredients:
latest technology, best electronics, new software & new accessories, stunning performances (in terms of capacity, versatility, accuracy and testing efficiency), Italian design.
The new TENSOLAB 4 represents the forefront of testing flexibility, being configurable for testing any kind of textile & leather material, from single and bundle fibers up to garment accessories and technical fabrics.

Based on the new structure of TENSOLAB 4, a new **single-position automatic** version was developed, the **AUTODYN 3,** endowed with the automatic yarn-loading device.
Ideal for the automatic multiple testing of a single bobbin/yarn package.
It can be used in the semi-automatic mode as well for testing all other materials, such as fibers, threads, skeins, fabrics, etc..

And finally the latest innovation, the **AUTOFIL**, a **fully automatic 24** positions yarn strength tester.
The integrated automatic cop feeding system, the built-in PC, its versatile applications, compact design and high testing speed are only few features that characterize the new AUTOFIL.

To complete the range, Mesdan offers two models of **double column heavy-duty** strength testers, **TENSOLAB 1000** (10KN capacity) and **TENSOLAB 5000** (50KN capacity), designed for high tenacity technical yarns and fabrics, ropes, straps and similar heavy materials.

Last but not least, the third generation of the well-known portable **SPLICE SCANNER.** The first model was launched 25 years ago, its success and popularity are unrivaled, from spinning to dye-houses.



The functional diversification, the product diffusion and its price fairness brought forward to rank MesdanLab range of strength testers among the most complete and popular worldwide.

Such a long presence of MesdanLab products across the global textile supply chain testifies, not only its leadership, but also its commitment to serve the textile industry with constant up-to-date technologies and improvements.

For more information please contact Mesdan:
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At India ITME 2022 hall 14, stand A2B1.