

Press Release

23/05/2024

Furniture

Elesa is pleased to announce a significant expansion in its commitment to the furniture production industry, introducing a suite of specialized tools and components designed to optimize manufacturing processes. This strategic initiative aims to support both domestic and commercial furniture manufacturers with advanced solutions that streamline production from initial material handling to final product assembly.

With a history that dates to 1941, Elesa has long been a leader in the design and manufacture of industrial components. The company's products are integral to a variety of applications, and this new focus on furniture manufacturing underscores Elesa's dedication to industry-specific solutions. By improving its product offerings with tools that are tailored for furniture production, Elesa addresses the evolving needs of a market characterised by increasingly sophisticated consumer and business demands.

Among the innovations Elesa is introducing are the [MPI-15](#) Magnetic Measuring System and the [MPI-R10](#) with wireless connectivity. These systems represent the pinnacle of measuring technology, providing precise linear and angular measurements crucial for accurate material fabrication. They are particularly suited to operations involved in the production of intricate furniture pieces such as office desks, cabinets, and high-end tables. The precision these tools offer ensures that every cut and drill is performed with exactness, which is essential for the assembly of modern furniture that combines aesthetic appeal and functional design.

Understanding the importance of stability and precision in furniture manufacturing, Elesa has also developed the [LSX.A](#) series of levelling feet. These components feature a threaded adjustable stem and a self-levelling spherical ball/socket housed in a reinforced polyamide base, making them easy to integrate into any manufacturing setting. The LSX.A series is designed to ensure that machinery and conveyors are perfectly levelled, which is critical for maintaining the high-quality standards necessary in furniture production. These levelling feet are indispensable in environments where even minor deviations can compromise the quality and durability of the final product.

For manufacturers specializing in steel tube furniture, Elesa offers the [NIL](#) series of ribbed tube end plugs. These are available in black or grey polyethylene and are engineered to fit square, rectangular, and round tubes. The NIL series plugs not only protect tube ends during transport but also provide a finished look that enhances the overall design of the furniture.



Press Box

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They play a crucial role in ensuring that the materials remain intact and free from degradation, which is vital for maintaining structural integrity and aesthetic appeal.

Elesa extends beyond simple component supply; the company engages in developing solutions that anticipate industry trends and requirements. This stance is particularly important in the furniture industry with ever developing trends. By offering high quality products, Elesa helps furniture manufacturers grow.



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