Press Release

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New Machine Components from Elesa Are Designed for Cleanability and Hygiene To Maximize Safety In Food, Pharmaceutical and Chemical Applications

Hygiene, maximum cleanability and high-quality materials are design features of the new **Hygienic Design line** from Elesa. The line includes knobs, lobe knobs, bridge handles and leveling feet designed and manufactured according to the EHEDG (European Hygienic Engineering & Design Group) and 3-A Sanitary Standards guidelines to meet the requirements of specific applications in markets such as food, pharmaceutical and chemical, where maximum hygiene is a fundamental and necessary requirement to ensure an adequate product safety.

The quality of the surface finishes, combined with shapes free of recesses and roughness lower than 0.8 µm, makes these components resistant to dirt and other substances, maximizing the level of cleanability.

The new Hygienic Design line is also characterized by corrosion resistance and resistance to temperatures and chemical substances as guaranteed by the materials. Stainless steel and blue sealing rings in polyurethane elastomer, in compliance with FDA (Food and Drug Administration), prevent dirt and contaminants from entering at the junction points between the components.

The use of components from the new Hygienic Design line allows less and shorter cleaning operations on machinery (can be up to 25% of the production time), offering some additional advantages:

• more time available for production;

• less fresh water consumption and lower waste water and energy consumption;

• lower total costs and saving of resources.

Product technical data sheets, along with drawings and tables with codes and dimensions are available on **elesa.com.**

Press Box

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