The new dimension in the plastics industry: Leister emphasizes flexibility.

The K Messe trade fair in Düsseldorf is held every three years. 2016 is again a ‘K year’ and, come October, visitors will be able to discover new developments in the plastics industry. Efficiency in processing plastics will again be an important topic of discussion at the different booths. But in addition to becoming faster, higher-performance and more accurate, the tendency nowadays is also to emphasize greater flexibility. Customers now want outstanding performance for special applications and, at the same time, a wide range of applications. This is where the welder manufacturer, Leister, has devoted itself to finding solutions, emphasizing flexibility in its new products for plastic welding.

The established green TRIAC has become more than just a hot air hand tool. Once it is clamped into the MINIFLOOR, it turns into an automatic welder within seconds and is perfect for short joints and small surfaces. Machine and hot air hand tools complement each other perfectly. Full-edged and seamless welding is possible without a problem and almost twice as fast as when done by hand.

“People are embracing automatic welding in addition to welding by hand,” says Roland Beeler, Head of Business Line Plastic Fabrication, Roofing & Flooring, describing current trends. This applies not only to the flooring sector, but roofing as well. Automatic welders are very reliable - and customers know that. Hot air hand tools have proven themselves to be a type of universal equipment with many applications, which is very much appreciated in roof welding. In order to ensure that users will can take advantage of automatic welders as well as the hot air hand tool version, it needs to have ergonomic handling and be easily moved from place to place. The reason that the UNIROOF enjoys such popularity is primarily because it can be used for welding both right next to the edges of the roof as well as the parapet. Its movable transportation axle makes even retooling unnecessary. The result is a flexible automatic welder that is suitable for more roof applications than ever before.

A flexible machine can create significant added value for customers through the diversity of its application areas. However, before trying to find a single answer to all questions, one should be aware of the risk of a worst-case scenario where the new product is not truly suitable for any particular application or, at best, is only a mediocre solution for any application you can name.

In order to accomplish this balancing act, a healthy dose of modularity, customer proximity and extensive know-how is required. Leister Technologies AG will be showing visitors in Hall 11/D22 how this balancing act can be achieved in the professional sphere.