

EPP InnovationsFORUM 2018

When: 07.03.2018 **Where:** Congress Center Böblingen

Process optimization with tensioning system LJ745

High tension, stable handling and simple operation are the key points of the tensioning system LJ745.

The high stability is accomplished with the new frame technology by using the proven clamping system LJ745. Stencil foils as thin as 1 mil can be used at the first time in clamping systems. By integrating stabilizers into the stencil, a high tension of 40N/cm can be achieved independent of the material thickness of the stencil foil.

For the first time a real alternative for mounted frames is available. To achieve an optimal printing process a precise position accuracy of the stencil to the printed circuit board is required. Only stencils with a high and uniform clamping tension over the lifetime of the stencils are able to fulfill this requirement. Therefore high value products with ultra-fine applications are producible even with a stencil foil below 100µm.

Green corner tabs can be employed for compliance with RoHS. In addition a stencil for visual inspection is offered to control the underside cleaning of the stencil. Thus the cleaning effect can be controlled and the position of the cleaning tissue can be examined.

For more information please visit our homepage: www.laserjob.de



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