

LPKF SL AutoClamp

Automatic clamping system for stencil sheets and framed stencils

- Increases production output, reduces changeover time
- Clamps every common stencil format, including stencils in reusable frames

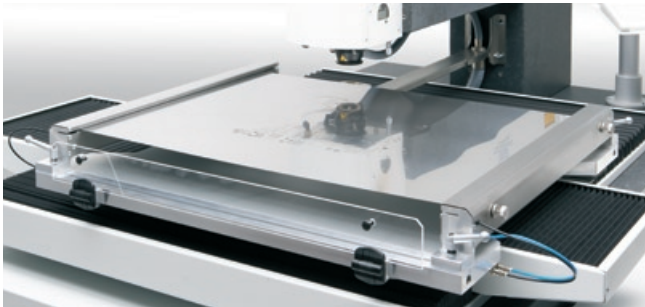
LPKF SL AutoClamp – the pneumatic clamping system

LPKF StencilLasers are reliable and accurate with record system uptimes. The new LPKF SL AutoClamp, an innovative high-speed clamping system is the perfect complement to a StencilLaser. The AutoClamp automatically clamps a stencil

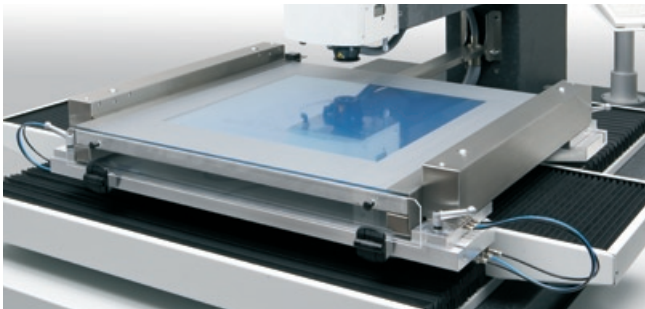
sheet or a framed stencil, and applies the necessary tension to the system. Clamping and tensioning is no longer a labor-intensive process, slicing time from the valuable production schedule, but is now simply a matter of seconds.

Complete flexibility

The LPKF SL AutoClamp comes in two versions: The SL AutoClamp **S** holds and tensions individual stencil **sheets**. The SL AutoClamp **F** uses a special clamping system designed to hold stencils that are already **framed**.



The **LPKF SL AutoClamp S** holds loose stencil sheets using a pneumatic uniform tensioning system.
Max. metal sheet size (WxD): 850 x 720 mm (33.5" x 28.4")
Max. metal sheet thickness: 75 µm to 600 µm (3.0 mil to 23.5 mil), thinner material on request



The **LPKF SL AutoClamp F** assures framed stencils remain in the optimal focal point of the laser beam.
Max. frame size (WxD): 780 x 780 mm (30.7" x 30.7")
Max. frame thickness: 40 mm (1.6")

The Advantages with LPKF SL AutoClamp

Easy to use

No screws or binders or clips to worry about. The LPKF SL AutoClamp, engineered for ease-of-use and efficiency, adjusts to fit any stencil sheet or stencil frame.

Reduced setup time

The LPKF SL AutoClamp reduces setup time up to 80%. Reduced setup time affects the bottom line of any production process right from the start.

Simple changeover from metal to framed stencils

The LPKF SL AutoClamp versions can be easily converted in less than two minutes. No tools are required.

Fast and simple installation: LPKF SL AutoClamp fits most LPKF StencilLaser's

The LPKF SL AutoClamp is easy to install. The SL AutoClamp can be installed by any technician familiar with the StencilLaser. The LPKF SL AutoClamp uses the StencilLaser's already-existing pneumatic air supply.

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