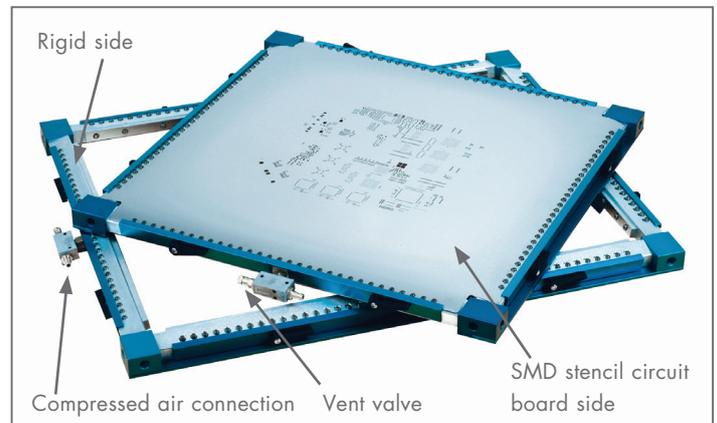




## Stencilman Self Mounting System

### Technical Information

The Stencilman self mounting system is a pneumatic four-side self mounting system for metal stencils with Stencilman/Quattro-Flex® perforated edge. The stencil is held tensioned by way of a compressed-air connection in the printer. The Stencilman is identical in design to the system QUATTRO-FLEX®.



### Brief instructions

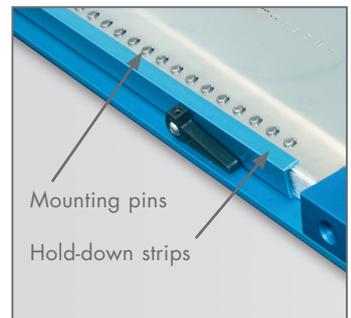
1. Place the self mounting system on a working table with the mounting pins facing up. Turn the side with the valve to the front. Unlike on the other three sides the mounting pins on the mounting strip with the compressed-air connection are not moveable but pressed in.
2. Always open the vent valve first before removing the compressed- air connection. The cylinder pistons depressurise automatically when compressed air is applied and the valve opened. Ensure that all cylinder pistons are depressurised. In the depressurised state the mounting pins are oriented towards the centre of the system. If the mounting pins are not oriented towards the centre, repeat the operation.
3. Release the clamping lever of the hold-down strips. Remove the hold-down strips and place them on the correct sides next to the frame.
4. Place the stencil with the circuit board side up onto the quick mounting system. Position the perforated edge openings of the metal stencil over the mounting pins. When doing so, first orient yourself by the rigid mounting pins of the front side. Ensure that the stencil rests flush on the mounting strips of the frame.
5. Replace the hold-down strips on the mounting system, starting at the front. The hold-down strip of the front has a notch for the compressed-air connection. Tighten the clamping levers. Ensure that the positions of the perforated edge of the stencil and the mounting pins are not disturbed relative to each other. Verify the secure and correct seating of the hold-down strips!





## Self Mounting System Stencilman

6. Close the valve. Turn the frame so that the doctor side faces up. Slide the quick mounting system in the mounting device of your printer and secure it. Connect compressed air. Depending on production requirements, the Stencilman can be operated with a pressure from 2,5 bar – 6 bar. The optimum pressure is around 4 bar.
7. To remove the stencil, first open the relief valve and remove the compressed-air connection thereafter. Open the clamping lever and remove the hold-down strips. The stencil can now be removed. To insert the following stencil, perform steps 4 - 6.



### Models

Stencilman self mounting systems are available in two standard sizes:

Dimensions and informations
Outer dimension: 584 mm x 566 mm for stencil size 555.5 mm x 555.5 mm
Outer dimension: 720 mm x 584 mm for stencil size 709.5 mm x 555.5 mm

Special sizes and adapter sets for numerous machines types are available on request.

### Cleaning

Manually clean your Stencilman with a moist cloth when required. Stubborn paste or adhesive contaminations can be removed with cleanteCK SK 700 M cleaning solution or saturated SK 700 HR manual cleaning cloths.