



Metal Squeegee Blades

For optimal performance when printing with Christian Koenen precision stencils we recommend using our own squeegees blades. They are distinguished by special surface and material characteristics. The squeegee blades are adapted individually to the respective requirements. The squeegees can be delivered in standard design with different surface finishes, also with PLASMA coating, among others.

Use of an optimum stainless steel alloy and special surface treatment ensure perfect printing results. We supply stepped squeegees optimized for this special printing process to facilitate use of stepped stencils. Greater material thickness in the upper area of the squeegee blades provides the required stability. The thinner material at the squeegee edge lends it the necessary flexibility, even when penetrating into a stencil step. Optimum positional accuracy is achieved as a result, along with reduced squeegee wear and a longer stencil service life.

Metal squeegees

Characteristics

- No extraction of solder paste out of the pad apertures
- Prints with sharp contours, in particular in the fine pitch area
- Less cleaning required
- Enhanced product quality
- Low bridge formation
- Uniform distribution of solder paste with horizontal and vertical pads



Stepped squeegee

Characteristics

- Stepped squeegees comprise differing material thickness: thicker in the upper area of the squeegee blade for high stability, thinner at the squeegee edge for the required flexibility.



Metal hand squeegee

Characteristics

- Seating: anodized aluminium
- Squeegee dimensions (mm): 40 - 1.000
- Custom sizes upon request

