

Toolmaking for Hotfoilstamping:

In Hotfoilstamping for standard jobs the use of magnesium dies has proven most reliable in runs of up to 100.000 impressions.

Very satisfying heat dissipation along with reasonable production cost did their own part to make these tools so popular.

Usually manufactured from presensitized, large format plates, these dies will be etched in a bath of chloric acid to an almost usable state with very little handtooling necessary.

The longevity of these plates is only topped by very enduring brass- and coppertools, that are either being etched or milled on modern cnc-mills, while cnc production leaves issues in resolution not being fine enough for some jobs. Also, they are more expensive to produce.

Very interesting, individual results can be achieved through adding certain structures to the raised surfaces of the tool. Brushing, sanding, sandblasting, scratching and screening, to name just a few, will transfer through the pressure of the tool and will give the final stamping a very unusal look. The limit is only your or the designers imagination.

Leave the decision what tool to use up to us, we will pick the right method for your particular design and circumstances. Or just talk to us and explain, what look exactly you are seeking. We will certainly come up with a perfect solution.



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