

# MAX SAMES

## Toolmaking for Engraving and Blindembossing:

Unfortunately, no standards exist in the market to assist the buyer in judging the quality of the tools being used for engraving and blindembossing.



A multitude of materials and principles exist at the same time.

So, to name just a few, engraving dies made from zink, steels, copper and plated copper are being used to varying results.

Tel 040/655996-0

Meanwhile, for quality reasons, the copper method seems to have won the race. It combines the highest possible quality with best economical output.

Fax 040/65599666

The same is the case in blindembossing, where for short to medium runs Magnesium seems to have won the race, while others use Brass, Copper, sometimes even special polymers. At Max Sames, we use all available kinds according to what will be best for the job in question.

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Practically all Systems are based on the use of photoresistant coatings that are being exposed via film to be developed afterwards. For blindembossing, CNC milled tools, although somewhat limited in resolution, are also being used.

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Usually, tools are being etched and almost always handtooled to finalize the process.

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A wide variety of specially made engraving tools assist the engraver in this highly skilled task to perfectly prepare the tool for later production.