# Flat Bases

**Plane adhesive force - the alternative to steel rule dies**

Flat bases can be used in the same way as conventional flat bed tools. The measurements and specifications can be exactly adjusted to your machine´s requirements.

**The optimal magnetic power is the fundamental requirement for a successful application**

The size, quantity and positions of the magnets on the flat base must be designed to reach a maximum adhesive force in order to avoid the movement of the flexible dies during the cutting process. At the same time the adhesion of the counter pressure base is excluded. The magnetic bases are manufactured out of a special and inherently stable aluminium alloy. For special applications, we can certainly use alternative materials such as stainless steel.


Together with the flexible die (H2) the flat magnetic base reaches the usual cutting height (H1).

**Your advantages**

- Almost no limits regarding the choice of outlines including filigree designs
- No "gaps" between the ends of cutting blades as known from flat bed dies
- Easy removal of the waste grid and accurate outlines

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