

Hinged Tool Embossing



Embossing of high license plate quantities

The Hinged Tool Embossing system is used for the production of large license plate quantities, especially if a customised design is required. Thus, complicated, narrow or small characters – e.g. in Arabic countries – are embossed very accurately.

This system does not only allow the embossing of border and characters in one production step, it also features an increased live-cycle as well as an easy way to exchange inserts.

Advantages

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| <ul style="list-style-type: none">▪ Embossing of customised designs▪ Allows embossing of large quantities▪ Suitable for any plate sizes | <ul style="list-style-type: none">▪ Easy exchange of inserts▪ High tool life due to durable aluminium inserts▪ Available with sliding mechanism for hydraulic embossing presses |
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Operation

The male and female inserts are positioned at the bottom of the open tool. After closing the tool, the upper (female) parts of the inserts are held by inserting a rod, and remain in place in the cover. When the hinged tool is open, one can easily place the blank plate onto the surface of the male inserts. After closing the tool, it is pushed into press so the press can be activated. After the release of the press, the hinged tool is opened again and the fully embossed license plate can be taken out.

