

Hydraulic Embossing Press Silent 50



The hydraulic embossing press constructed by the A. Sievers GmbH is a compact and exceptionally quiet machine for the production of embossed license plate. It is widely tested in practice and is used by customers in Germany and abroad. The press is easy to use and provides a clean and safe working conditions for the operator.



Pressure gauge on the switching device, the operating pressure (the embossing force) can be infinitely adjusted to 250 bar (50 tons).

By a position switch the embossing process is started automatically when it reaches the preset operating pressure of pressure switch automatically ended.

Specifications:

Operating voltage:	U = 230 V
Mains frequency:	f = 50 – 60 Hz
Power:	P = 2,2 KW
Closing time:	4 – 7 sec, depending on the tool system
Dimensions:	L x W x H = 1.200 x 800 x 1.675mm (with table and without shelf for tools)
Embossing surface:	W x D = 540mm x 240mm
Working surface:	50 – 150 bar
Stroke:	5 – 25 mm depending on the tool system
Weight:	W = 180 kg

Basis of the embossing press is a solid steel girder construction with 2 high pressure cylinders and a hydraulic power unit with reliable maintenance-free gear pump.

With the hydraulic embossing press Silent 50 both types of blank plates can be completely finished, one- and two-line license plate, with using the appropriate tools in a process.

The same is for the 130 mm high blank plates for mopeds and tractors as well as the short-time and export license plates. For the short-time and export license plates special additional tools are required, with which the expiration date is embossed. The embossing of this indicator can also be done in one operation.

For embossing the license blank plate first the tools need to arrange on the sliding table, together with appropriate stops and spacers. Then the pressure gauge is suitable for the particular character of the embossing pressure set (110 bar for single-line, 150 bar for two-line, etc.).

By inserting the sliding table in the press up against the limit switch will then automatically start the embossing process. After embossing, the embossing table lowers also shuts off automatically and the embossing table is pulled out and the finished embossed plates can be removed.



If desired by the customer there can be embossed with the appropriate tools 2 plates of the same characteristics combined in one operation.

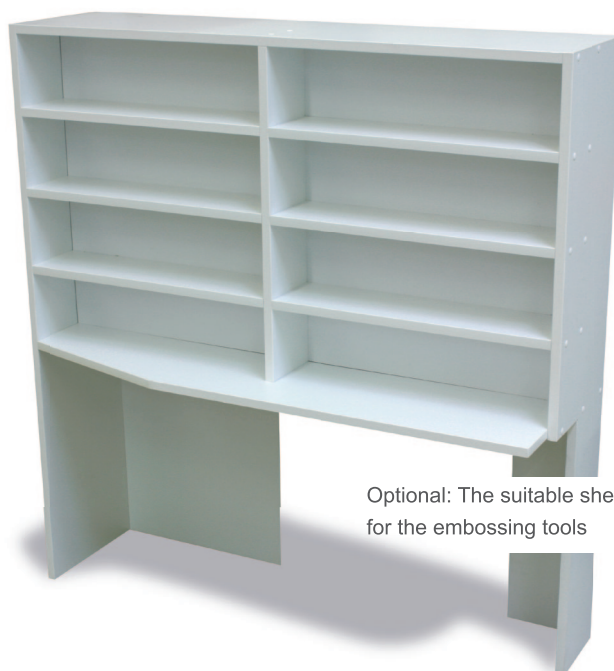
Accessories and spare parts:

The Silent hydraulic embossing press 50 is supplied as standard without tables and shelves. The following accessories are available:

- press table
- Sliding table for embossing tools
- shelf for embossing tool

A complete unit with all accessories and other devices available (such as punch, etc.), tools and blank plate is shown on page 1.

All necessary wear and spare parts (such as hydraulic cylinders, cuffs, hydraulic oil, etc.) are available ex stock and available at short notice.



Optional: The suitable shelf for the embossing tools