



Schilderfabrik + Maschinenbau

LICENSE PLATES • MACHINERY • ACCESSORIES



PRODUCT CATALOG



Schilderfabrik + Maschinenbau

About Us

About Us

A. Sievers GmbH is a medium-sized company which was founded in January 1976 by Mr. Adolf Sievers as a sign factory and mechanical engineering company. We consider ourselves to be an independent, autonomous and pioneering family business, which meets its obligations to customers, employees and society as a whole.

Our main focus is the manufacture of high-grade, quality products for the end customer. In our continuous drive to improve, the customer is placed at the forefront. All of our efforts are designed to create long-lasting commercial relationships with satisfied customers. To achieve this goal, we place great importance on the high quality of our products, which are continuously improved. Our products are manufactured using high-quality materials which are meticulously processed. In order to ensure that our customers will receive flawless products, all materials and finished items must undergo comprehensive quality controls. The result of this are satisfied customers and flawless products that stand out thanks to their longevity and their durability.

A. Sievers GmbH today produces blank and finished (embossed) license plates and FUN-plates in various designs. In addition we manufacture the required machines and embossing tools of car license plates and FUN-plates as well as fully automatic machines and plants for the blank production.

The license and FUN-plates are available for the German market as well as for the entire world market and are exported to numerous European and non-European countries. The machines and tools include modern and very silent presses, hot stamping machines and embossing tools in different types. The production lines are the entirely own developments of A. Sievers GmbH and are assembled, wired, commissioned, programmed and tested in the central production facility of A. Sievers GmbH. The individual assemblies and components are provided and delivered by reputed suppliers.

In addition to the activities mentioned, A. Sievers GmbH also offers maintenance, servicing and repair of all presses, hot stamping machines and tools of all current manufacturers available on the market.

A. Sievers GmbH also supplies all materials and accessories or components needed by an embossing company.

Our separate own advertising technology company also covers the area of advertising, embossing point accessories such as business letters, business cards, etc. for our respective customers, so that our customers can be guaranteed constant support with all the products and services they need from A. Sievers GmbH.



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1 Car license plates



Item description

We can deliver blank plates (unembossed plates) sizes according to country specifications (with or without a raised edge) or already embossed with various individual fonts and special embossing. The colour and size of the plates can also be selected with or without logo or coat of arms individually. These can also be produced with or without a logo, hologram or laser marking. Details must be precisely determined and documented in advance.

Special features

The blanks of the single-line license plates are available in the country-specific width in individual lengths. Special sizes are also available on request at short notice!

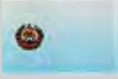
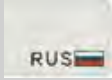
Technical data

Plate thickness:	1.0 mm
Execution:	reflective hot stamping foil

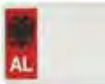
Processing

The blanks can be coloured or blackened with hot stamping machines or ink rollers (when using K lacquer) and can be processed with all presses and hot stamping machines available on the market.

1.1 License plates worldwide

Example	Features
	Single-line license plate, reflective with logo, watermark and hologram
	Single-line license plate, reflective with logo, hologram, laser inscription and hot stamping foil with inscription
	Single-line license plate, reflective with country logo
	Two-line license plate, reflective with logo, watermark and hologram
	Two-line license plate, reflective with logo, hologram, laser inscription and hot stamping foil with inscription

1.2 License plates europe

Example	Features
	White reflective with EURO-logo
	Colour reflective with EURO-logo
	White reflective with EURO-logo & country logo
	White reflective with country logo
	Colour reflective with country logo

1.3 Security features

Example	Description	Features
	Logo	This logo can no longer be removed by solvents, cleaning agents or other substances. The logo can only be removed by destroying the foil. Depending on the complexity of the logo, there is also increased protection against forgery
	Hologram	This hologram forms a permanent bond with the reflective foil and can only be removed by destroying it. The hologram can have any shape and content. The colour of the holograms can be freely selected depending on the minimum order quantity
	Laser inscription	For clear identification of the license plate, a laser number can be etched into the reflective foil of the license plate during completion of the blank plate. If this number is registered, the path of the blank and the license plate can be traced. Number ranges should be given to the manufacturer by the appropriate Ministry or Department. The combination can be made alphabetically as well as numerically
	Verification number	Likewise, with the identification of the manufacturer from the blank plate and the completed license plate, a so-called verification number is given to the manufacturer after a quality test has been conducted. They are required to stamp your number on each finished blank plate (e.g. on the back) and each finished license plate (e.g. on the front)
	RFID-Technology	With this RFID chip, vehicles can be identified quickly and without errors using the chip in the license plate. Among other things, this supports safe traffic monitoring and enables the use of automatic barrier systems
	Watermarks	To increase protection against forgery, a watermark or a security wave can also be incorporated into the reflective film. This watermark is also placed under the top layer of the reflective film and can have any appearance. However, the colour is fixed with gray / black
	Hot stamping foil with inscription	To further increase the protection against forgery, the use of a hot stamping foil with an inscription can be prescribed. In this case, all embossed areas of the license plate are given the desired colour with a differently coloured inscription. A chrome font or a monochrome font is available for this

Example	Description	Features
	Third license plate on the windshield	In the case of the third license plate, a special sticker made of self-destructive film is created with the details of the license plate and stuck on the inside of the vehicle's windshield. The sticker cannot be removed from the windshield without being destroyed. If the third license plate is used, the police can check that the license plates match the third license plate at any time and rule out counterfeiting
	Anti-theft reinforcement/safety caps	A further possibility to increase safety against counterfeiting is the use of anti-theft screws in the attachment of the plate to the vehicle. This can, for example, be done with special screws or caps whose screw heads will break off after they are secured

Information

In order to increase the security of license plates against counterfeiting, the plates can be provided with one or more security measures. In addition to these, we offer you the most theftsecure reinforcements and a third plate in different versions. We will gladly work with you to meet your individual needs. Please contact us for further information.

2 Coloured plates / custom plates

2.1 Single-coloured plates EU-format



Item description

You can get FUN-plates for name and text from us in various colours and with various effects. In the standard version, single-coloured blanks are supplied with an embossed edge.

Special features

All plates can be coloured with any of the hot stamping machines or inking rollers available on the market (only with K-lacquer).

For larger order quantities all RAL colours are available on request.

Technical data

Plate size: 520 x 110 mm
Plate thickness: 1.0 mm

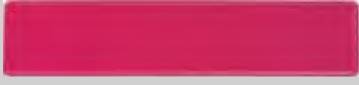
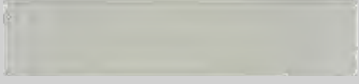
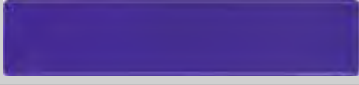
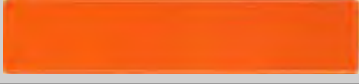
We can produce other sizes on request at short notice.

Accessories



Description
Suction cup holder

Item number
2403099

Item	Item number	Colour
	1652100	white
	1652101	black
	1652129	black mat
	1652103	dark blue
	1652102	dark red
	1652105	dark green
	1652106	pink
	1652107	silver shiny
	1652161	silver mat
	1652108	gold
	1652117	purple
	1652118	rose
	1652124	orange
	1652104	dark yellow
	1652164	light yellow
	1652183	blue

2.2 Single-coloured plates US-format



Item description

We can offer you license plates in US-format. In standard version, the blanks are delivered with an embossed edge.

Matching embossing tools for this sign size can be produced on request.

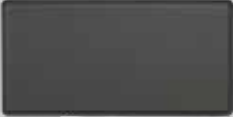
Special requests are possible.

Technical data

Plate size (with embossed edge):	300 x 150 mm
Plate size (without embossed edge):	302 x 152 mm
Plate thickness:	1.0 mm

Special features

All plates can be coloured with the hot stamping machines or inking rollers available on the market (only with K-lacquer). For a larger purchase quantities, additional colours are available on request.

Item	Item number	Colour
	1630244	white
	1630243	black
	1630241	dark red
	1630246	dark blue
	1630240	dark yellow
	1630245	dark green
	1630242	black mat

2.3 Single-coloured plates Japan-format



Item description

We can offer you license plates in the Japanese size of 330 x 165 mm. In the standard version, the signs are delivered with an embossed edge.

Matching embossing tools for this sign size can be produced on request. Special requests are possible.

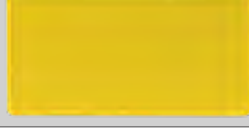
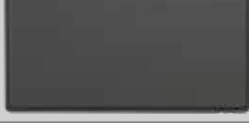
Technical data

Plate size (with embossed edge):	330 x 165 mm
Plate size (without embossed edge):	331.5 x 166.5 mm
Plate thickness:	1.0 mm

Special features

All plates can be coloured with the hot stamping machines or inking rollers available on the market (only with K-lacquer).

For a larger purchase quantity, further colours are available on request.

Item	Item number	Colour
	1033281	sun
	1033282	stripe red
	1633100	white
	1633101	black
	1633102	dark red
	1633103	dark blue
	1633104	dark yellow
	1633105	dark green
	1633129	black mat

2.4 Glitter plates EU-format



Item description

In addition to the plain colours, we also offer blanks with glitter effects. In the standard version, the glitter plates are delivered with an embossed edge.

Technical data

Plate size:	520 x 110 mm
Plate thickness:	1.0 mm

Special features

All plates can be coloured with the hot stamping machines or inking rollers available on the market (only with K-lacquer).

Accessories



Description
Suction cup holder

Item number
2403099

Item	Item number	Execution
	1652122	glitter green
	1652120	glitter red
	1652121	glitter blue
	1652125	glitter yellow/gold
	1652126	glitter silver

2.5 US license plates



Item description

We present you the opportunity to offer your customers a license plate with a personal print of their choice, as an individual gift or souvenir. The US identification numbers available from stock can be found in the list below.

We are able to manufacture and supply various US license plates. If you have a special request for a license plate, there is a possibility to produce special plates for you at short notice.

Technical data

Plate size: 300 x 150 mm
Plate thickness: 1.0 mm

Other executions and designs available on request

Item	Item number	US-State
	1401003	US-Alaska "Last Frontier"
	1451006	US-Alaska "Last Frontier blue-white"
	1401004	US-Arizona "Grand Canyon redbrown"

Item	Item number	US-State
	1451007	US-Arizona "Grand Canyon"
	1431005	US-California "Lipstick palm & sea"
	1401005	US-California "Golden State"
	1431006	US-California "Lipstick white & red"
	1431007	US-Colorado "green-white mountains"
	1431008	US-Florida "MyFlorida.com"
	1401008	US-Florida "2 Challenger blue-orange"
	1401009	US-Georgia "white-red"
	1451009	US-Georgia "grey-white"
	1401010	US-Hawaii "Aloha State"
	1431010	US-Hawaii "Rainbow"
	1431011	US-Illinois "Land of Lincoln"
	1401011	US-Idaho "Mountain green"

Item	Item number	US-State
	1452008	US-Kansas "blue-white"
	1401012	US-Kentucky "Bluegrass State"
	1431014	US-Massachusetts "Spirit of America"
	1451014	US-Maine "Vacationsland"
	1471019	US-Michigan "Great Lakes Splendor"
	1451016	US-Mississippi "Flower"
	1451019	US-Nevada "The Silver State"
	1401013	US-Nevada "The Silver State white-grey-blue"
	1451020	US-New Jersey "Garden State"
	1471027	US-New Mexico USA "Land of Enchantment"
	1471021	US-New York "Empire State yellow-blue"
	1401014	US-New York "Liberty middle"
	1431028	US-New York "The Empire State"

Item	Item number	US-State
	1471022	US-North Dakota "Discover the Spirit"
	1431017	US-Ohio "Birthplace of Aviation"
	1471023	US-Oregon "Mountains"
	1431029	US-Pennsylvania "visit PA/Map"
	1431020	US-Rhode Island "Ocean state"
	1471024	US-South Carolina "Palm Travel2SC"
	1451022	US-Tennessee "Volunteer State"
	1401016	US-Texas "Flag & Logo"
	1431021	US-Texas "Lone Star State"
	1471025	US-Utah "Life Elevated"
	1431023	US-Washington "Vulcan"
	1431026	US-Wisconsin "America's Dairyland"
	1431027	US-Wyoming "1890 Centennial"

2.6 Digital printing plates



Item description

The latest generation of digital printing techniques enable particularly high-quality motif printing on reflective aluminum plates.

The possibilities for creative design and optics are almost unlimited and the short delivery times are particularly attractive.

To make it easier for you to start selling digitally printed FUN-plates, we offer you a small selection of standard motifs in EU and US plate formats from our stock and in the list below. You can then emboss these with your existing tools. With special tools, for example, you can emboss up to 2 lines on a 520 mm plate and up to 4 lines on a US plate.

Technical data

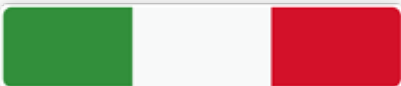
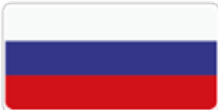
EU-Plate size:	520 x 110 mm
US-Plate size:	300 x 150 mm
Plate thickness:	1.0 mm

Other executions and designs available on request.

2.6.1 Motifs

Item	Item number	Description
	1450001	bavaria diamond
	1470016	rainbow dark
	1470013	cosmos
	1470037	aqua
	1470002	camouflage military green
	1470003	camouflage military winter
	1470004	camouflage military digital
	1470005	carbonlook

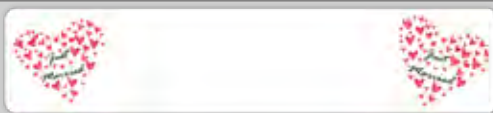
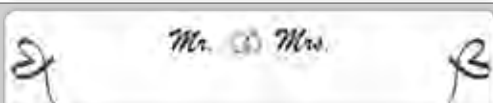
2.6.2 Countries & flags

Item	Item-no.	Item	Item-no.	Description
	1470007		1471028	Germany
	1470010		1471008	GB Union Jack colour
	1470009		1471007	GB Union Jack black & white
	1470034		1471029	Turkey
	1470035		1471030	Spain
	1450010		1451024	Italy
	1450011		1451025	France
	1450012		1451026	Russia
	1450013		1451023	USA

2.6.3 Cities

Item	Item-no.	Item	Item-no.	Description
	1470001		1471001	California San Francisco Golden Gate
	1470011		1471009	Havana-Cuba blue car
	1470012		1471010	Havana-Cuba red car
	1450005		1451005	Turkey-Istanbul
	1470008		1471006	Miami Beach
	1450003		1451003	New York City
	1450004		1451004	New York Manhattan

2.6.4 Wedding, birthday & anniversaries

Item	Item number	Description
	1430013	marriage „hearts“
	1430014	marriage „just married“
	1430015	marriage „mr & mrs“

Item	Item number	Description
	1450007	birthday „balloons“
	1450008	birthday „present“
	1450009	birthday „candles“
	1470025	birthday „gold“
	1470026	anniversary „50 tail“*
	1470027	anniversary „50 black“*
	1470028	anniversary „50 glitter“*

* anniversary plates also possible in other versions

2.6.5 Sport and activity

Item	Item number	Description
	1470029	sport „basketball court“
	1470030	sport „soccer field“
	1470031	sport „tennis court“
	1470032	sport „tennis balls“

2.6.6 Individual digital printing plates



Information

For advertising purposes, special indication plates or plates for private use, we produce a wide variety of plates made of high-quality aluminium and print them with a special digital printing technique.

In addition to the standard motifs, we can also produce special designs with your individual motif request from a minimum order quantity of 30 pieces.

Depending on your requirements, your motif can be digitally printed on reflective aluminum plates and also in different sizes. You then also have the option of refining your plates with various additional equipment such as protective laminate, edge embossing and various mounting holes.

2.7 Nostalgia plates



Item description

Our nostalgia plates with authentic edge embossing and antique optics can be designed individually and are available in many basic colours. Nostalgia signs can be embossed with almost all embossing tools and are available from stock in the standard colours.

Technical data

Plate size: 520 x 110 mm
Plate thickness: 1.0 mm

Item	Item number	Colour
	1752100	white
	1752101	black
	1752102	dark red
	1752103	dark blue
	1752105	dark green
	1752106	blue

2.8. House number plates



Item description

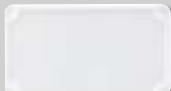
Our house number plates with authentic edge embossing and antique look can be embossed with up to 3 digits and are available from stock in the colors blue and white. House number blanks can be embossed with almost all embossing tools and are available from stock in the standard colours.

Technical data

Plate sizes: see Table below

Plate thickness: 1.0 mm

Other colours available on request.

Item	Item number	Colour	Size
	1915810	white	100 x 110 mm
	1915813	dark blue	100 x 110 mm
	1915820	white	160 x 110 mm
	1915823	dark blue	160 x 110 mm
	1915830	white	200 x 110 mm
	1915833	dark blue	200 x 110 mm

3 Hot stamping foils

3.1 Hot stamping foils



Item description

With our high-quality hot-stamping foils, you can color all common, foiled and embossed plates. In addition to the single-colour hot stamping foils for single and double-line hot stamping machines, we offer various glitter and metallic foils. Furthermore, you can get a transparent film in carbon look from us, with which the coloured license plate can be sealed over.

Technical data

Sizes: see Table below

Other colours and sizes are also available on request, depending on the order quantity.

3.1.1 Width 240 mm

Item	Item number	Colour	Width/Length
	2224501	black	240 mm x 305 m
	2224202	red	240 mm x 122 m
	2224205	green	240 mm x 122 m
	2224276	carbon, transparent	240 mm x 61 m

3.1.2 Width 120 mm

Item	Item number	Colour	Width/Length
	2212701	black	120 mm x 305 m
	2212200	white	120 mm x 122 m
	2212202	red	120 mm x 122 m
	2212203	blue	120 mm x 122 m
	2212205	green	120 mm x 122 m
	2212209	silver	120 mm x 122 m
	2212276	carbon, transparent	120 mm x 61 m
	2212222	glitter red	120 mm x 122 m
	2212223	glitter blue	120 mm x 122 m
	2212225	glitter green	120 mm x 122 m
	2212226	glitter pink	120 mm x 122 m
	2212227	glitter silver	120 mm x 122 m
	2212228	glitter gold	120 mm x 122 m

Item	Item number	Colour	Width/Length
	2212280	metallic gold mat	120 mm x 122 m
	2212284	metallic silver	120 mm x 122 m
	2212286	metallic magenta	120 mm x 122 m
	2212289	metallic red	120 mm x 122 m
	2212290	metallic green	120 mm x 122 m
	2212291	metallic royal blue	120 mm x 122 m

4 License plate holder



Item description

For the secure attachment of license plates to the vehicle, we offer different license plate holder depending on the requirements. From the normal folding holder and holder with bars, to click holder for two line license plates, to elegant stainless steel and aluminum holder, all types are available from stock.

Technical data

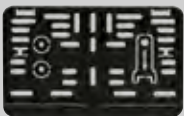
Sizes:

see Table below

4.1 Plastic plate holder for insertion

Item	Item number	Colour	Width/Length
	2152188	black (foldable)	520 x 110 mm
	2152199	black (with bar)	520 x 110 mm
	2152200	chrome (with bar)	520 x 110 mm
	2152180	black (with slim bar)	520 x 110 mm
	2146199	black (with bar)	460 x 110 mm

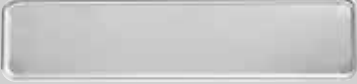
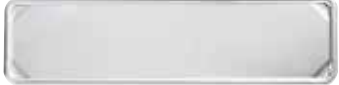
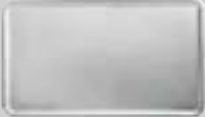
4.2 Plastic holder KCLICK with advertising bar

Item	Item number	Colour	Width/Length
	2124993	black	240 x 130 mm
	2125993	black	255 x 130 mm
	2122293	black	220 x 200 mm
	2125293	black	250 x 200 mm
	2128293	black	280 x 200 mm
	2118293	black	180 x 200 mm
	2118203	chrome	180 x 200 mm

4.3 Plastic holder with advertising

Item	Item number	Colour	Size
	2152300	black with advertising	520 x 110 mm

4.4 Holder from stainless steel

Item	Item number	Size
	2152192	520 x 110 mm
	2146192	460 x 110 mm
	2134292	340 x 200 mm
	2128292	280 x 200 mm
	2124292	240 x 130 mm

4.5 Klemm-Fix license plate holder

Item	Item number	Size
	2152205	30 – 520 x 110 mm

4.6 Velcro mounting support

Item	Item number	Size
	2404099	520 x 110 mm

5 License plate accessories

5.1 Fixing material



Item description

For attaching license plate holder and license plates to motor vehicles, we offer both threaded and self-tapping screws with coloured cover caps in various designs. You will receive these from us in transparent packaging units (blister pack complete with screws for a set of license plates).

Technical data

Packaging unit:

Pack (4 Pcs.)

Content

Packs (blisters) each contain galvanized screws, hexagon nuts (only for threaded screws), washers, plastic spacers, 4 white, 2 black and 2 blue cover caps.

5.1.1 License plate attachment to the motor vehicle

Item	Item number	Description	Size/Type
	2548271	self-tapping screws	4.8 x 19 mm
	2555271	self-tapping screws	5.5 x 19 mm
	2550171	threaded screws	M5
	2560171	threaded screws	M6

5.1.2 Attachment of holder to the motor vehicle

Item	Item number	Description	Size/Type
	2555272	self-tapping screws (without caps)	5.5 x 16 mm

5.1.3 Safety screws

Item	Item number	Description	Size/Type
	2590200	safety screws	only on request

5.2 Packaging bags

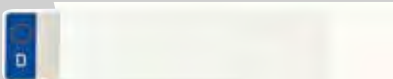


Item description

To protect the license plates and signs from transport damage such as scratches and dirt, we offer paper and plastic bags for one- and two-line signs.

Technical data

Sizes: one or two line
Materials: paper or plastic

Item	Item number	Execution	Dimensions
	2440100	paper bags	590 x 150 mm
	2440200	paper bags	390 x 259 mm
	2430160	plastic bags	537 x 145 mm
	2430260	plastic bags	415 x 220 mm

5.3 Euro adhesive labels



Item description

With our EURO or country stickers, you can design any single-line license plate in a country-specific manner. The stickers are suitable for a license plate height of 110 mm.

Special features

Are you designing your own sticker or would like a different logo? Various stickers in the size mentioned can be customized. Minimum order quantity from 100 pieces. Price on request, depending on the design

Sticker	Item number	Abbreviation	Country	Size
	2999119	A	Austria	45 x 97 mm
	2999130	AL	Albania	45 x 97 mm
	2999104	B	Belgium	45 x 97 mm
	2999105	BG	Bulgaria	45 x 97 mm
	2999139	BIH	Bosnia&Herzegovina	45 x 97 mm
	2999131	BY	Belarus	45 x 97 mm
	2999125	CZ	Czech Republic	45 x 97 mm
	2999107	D	Germany	45 x 97 mm

Sticker	Item number	Abbreviation	Country	Size
	2999106	DK	Denmark	45 x 97 mm
	2999124	E	Spain	45 x 97 mm
	2999108	EST	Estonia	45 x 97 mm
	2999111	F	France	45 x 97 mm
	2999109	FIN	Finland	45 x 97 mm
	2999127	GB	Great Britain	45 x 97 mm
	2999112	GR	Greece	45 x 97 mm
	2999126	H	Hungary	45 x 97 mm
	2999140	HR	Croatia	45 x 97 mm
	2999114	I	Italy	45 x 97 mm
	2999113	IRL	Ireland	45 x 97 mm
	2999117	L	Luxemburg	45 x 97 mm
	2999116	LT	Lithuania	45 x 97 mm
	2999115	LV	Latvia	45 x 97 mm
	2999132	MD	Moldova	45 x 97 mm
	2999129	N	Norway	45 x 97 mm
	2999118	NL	Netherlands	45 x 97 mm
	2999121	P	Portugal	45 x 97 mm
	2999120	PL	Poland	45 x 97 mm
	2999122	RO	Romania	45 x 97 mm

Sticker	Item number	Abbreviation	Country	Size
	2999123	S	Sweden	45 x 97 mm
	2999134	SK	Slovakia	45 x 97 mm
	2999141	SLO	Slovenia	45 x 97 mm
	2999128	TR	Turkey	45 x 97 mm
	2999133	UA	Ukraine	45 x 97 mm
No picture	2999103		various	45 x 97 mm

6 Embossing tools



Item description

All embossing tools are available in EURO and old DIN fonts, likewise as customs, seasonal and short-term tools as well as head tools. They can be used for all one- and two-line license plates and are available in all common fonts for vehicle signs. Individual special tools are also available on request.

Special features

We offer a range of symbol block tools for embossing FUN and effect signs. (see 6.3)

6.1 Tools for car license plates and FUN-plates

Item	Item number	Description	Font height
	4101100	EURO-embossing tool FE middle script (solid plastic)	75 mm
	4101200	EURO-embossing tool FE narrow script (solid plastic)	75 mm
	4101300	EURO-embossing tool 49er script (solid plastic)	49 mm
	4100900	FUN-script single line 30% reduced in size (solid plastic)	60 mm

Item	Item number	Description	Font height
	4100901	FUN-script two line 50% reduced in size (solid plastic)	40 mm
	4100902	FUN-tool (solid plastic) (dino, heart etc.)	various (max. 75mm)
	4101910	spacers	–
	4101911	spacers	–
	4101922	stop, simple	–
	4101920	simple stop with ball	–
	4101930	EURO stop with ball	–

6.2 Tools for temporary/customs and seasonal license plates

Item	Item number	Description	Font height
	4201900	customs / short-term / seasonal tool for OL / TL / 49er incl. inserts (magnet)	–
	4201903	basic tool short-term / costumes / season (magnet)	–
	4201901	basic tool 49er season (magnet)	–
	4301900	short-term / costumes / seasonal inserts (magnet)	20 mm
	4201902	basic tool motorcycle season (magnet)	–

6.3 Tools for FUN-plates (symbols)



Special features

We offer a wide variety of symbols as embossing tools. Besides the symbols from the table, we can also meet your special symbol wishes, as long as you provide us with a scannable document and the symbol can be produced as an embossing tool. For copyright protected symbols and lettering, the permission of the copyright holder must be obtained before use.

Space requirement

- Using the 30% -size-reduced EURO font, up to 16 signs can be embossed on a 520 mm plate without a logo.
- When using the FE medium script, up to 9 signs and with the FE narrow script up to 10 signs fit on a 520 mm sign without a logo.
- With the two-line FUN font, up to 17 signs per line can be embossed on a 520 mm plate without a logo.

No.	Symbol-name	Symbol	No.	Symbol-name	Symbol	no.	Symbol-name	Symbol
1	@ symbol (2 signs)	@	2	beer mug (3 signs)		3	citybus (3 signs)	
4	eagle (3 signs)		5	lightning (3 signs)		6	ladies (3 signs)	
7	achor (3 signs)		8	boxer (3 signs)		9	thumb (2 signs)	

No.	Symbol-name	Symbol	No.	Symbol-name	Symbol	no.	Symbol-name	Symbol
10	basketball (3 signs)		11	cannabis (3 signs)		12	darthand (3 signs)	
13	basketball- player (3 signs)		14	canada (3 signs)		15	dartboard (3 signs)	
16	dolphin (3 signs)		17	football (2 signs)		18	kiss (3 signs)	
19	dino 1 (3 signs)		20	soccer ball (3 signs)		21	lighthouse (3 signs)	
22	dino 2 (5 signs)		23	greece (4 signs)		24	mouse (3 signs)	
25	dollar (2 signs)		26	rabbit (2 signs)		27	moon and star (3 signs)	
28	doubleheart (3 signs)		29	helicopter (3 signs)		30	motocycle (4 signs)	
31	dragon (3 signs)		32	gents (3 signs)		33	clef (3 signs)	
34	icehockey (3 signs)		35	heart small (2 signs)		36	oldtimer (4 signs)	
37	elephant left (3 signs)		38	tractor (4 signs)		39	pacman (3 signs)	
40	elephant right (3 signs)		41	horseshoe (3 signs)		42	palm (3 signs)	
43	duck (3 signs)		45	dog (3 signs)		46	no parking (3 signs)	
47	euro (2 signs)		48	hunter (3 signs)		49	peace (3 signs)	
50	F1 car (3 signs)		51	carnival (3 signs)		52	arrow left (3 signs)	

No.	Symbol-name	Symbol	No.	Symbol-name	Symbol	No.	Symbol-name	Symbol
52	bicycle (4 signs)		53	cone (3 signs)		54	arrow up (3 signs)	
55	caravan (4 signs)		56	shamrock (3 signs)		57	arrow right (3 signs)	
58	fishbone (3 signs)		59	crown (3 signs)		60	arrow down (3 signs)	
61	horse head (3 signs)		62	star (2 signs)		63	pigeons (3 signs)	
64	pin up (3 signs)		65	pacifier (2 signs)		66	wheelchair (3 signs)	
67	penguin (2 signs)		68	chimney sweeper (3 signs)		69	phone (3 signs)	
70	gun (2 signs)		71	swan (3 signs)		72	tennis racket (3 signs)	
73	porsche (3 signs)		74	swiss coat of arms (2 signs)		75	skull (3 signs)	
76	ring (5 signs)		77	sailboat (2 signs)		78	middle finger (2 signs)	
79	no smoking (3 signs)		80	smiley sad (2 signs)		81	truck left (3 signs)	
82	ferris wheel (4 signs)		83	smiley laughing (2 signs)		84	truck right (3 signs)	
85	bat left (3 signs)		86	bat right (3 signs)		87	cat right (3 signs)	
88	cat left (3 signs)		89	pumpkin (3 signs)		90	snowflake (3 signs)	
91	present (3 signs)							

6.4 Individual tools and embossing frames



Information

You can also order individual tools from us like for example other fonts such as Japanese, Arabic, Russian, etc. We design these based on the technical data provided by you in the desired size for single-line signs or for several lines.

We can also individually design motifs or logos and work them out for you. We check the embossability for you before production, as embossing tools differ somewhat from printing in terms of their possibilities and feasibility.

If you need entire phrases or words, it is also possible to produce a complete embossing frame with which you can emboss the plates with the same typeface and, if desired, a border in one step. You can have the blanks without edge made by us to fit exactly.

There are many possibilities! We would be happy to advise you according to your wishes and needs.

7 Machines and facilities

7.1 Hydraulic press and accessories



Item description

Our hydraulic embossing press is a compact and particularly quiet machine for the production of embossed vehicle license plates. It has been tried and tested in practice many times and is used by customers at home and abroad. The press is easy to use and enables the operator to work clean and safely.

Technical data

Operating tension:	U = 230 V
Grid frequency:	f = 50 – 60 Hz
Motor rating:	P = 2.2 kW
Closing time:	3 – 4 s
Dimensions (L x W x H):	1200 x 840 x 1275 mm (incl. Table, without tool shelf)
Embossing surface (W x D):	540 x 240 mm
Operating pressure:	max. 250 bar
Stroke: (depending on tool system)	5 – 25 mm
Weight:	300 kg

Special features

Original spare parts are available at short notice for all third-party products. All wear and spare parts required are in stock and can be delivered at short notice on request.

Accessories

The hydraulic embossing press is delivered as standard without tables and shelves. Available as accessories:

- Pressing table
- Sliding table for embossing tools
- Embossing tool shelf

Item	Item number	Description
	3180000	hydraulic embossing press type "HP Silent 50"
	3180007	pressing table for hydraulic embossing press
	3180008	sliding table for hydraulic embossing press
	3180006	embossing tool shelf
	2410199	punch pliers, mounted on wooden board with 6.0 mm holes
	3199099	pressure device for DIN-stamps, small
	2410099	DIN-stamp
	3500002	replacement hydraulic cylinder
	3500001	spare cuffs

7.2 Hot stamping machine and accessories



Item description

With the help of the hot stamping machine S120, both single and double-line stamped vehicle license plates can be hot stamped easily, safely and clean.

Technical data

Operating tension:	U = 230 V
Grid frequency:	f = 50 – 60 Hz
Motor rating:	P = 1.5 kW
Hot stamping speed:	n = 4.7 min ⁻¹
Lead time:	11 s
(1 license plate size 520 x 110 mm)	
Dimensions (L x W x H):	900 x 500 x 540 mm
(Machine without table)	
Weight:	72 kg
(without table)	
	60 kg

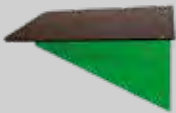
Special features

Original spare parts are available at short notice for all third-party products. All wear and spare parts required are in stock and can be delivered at short notice on request.

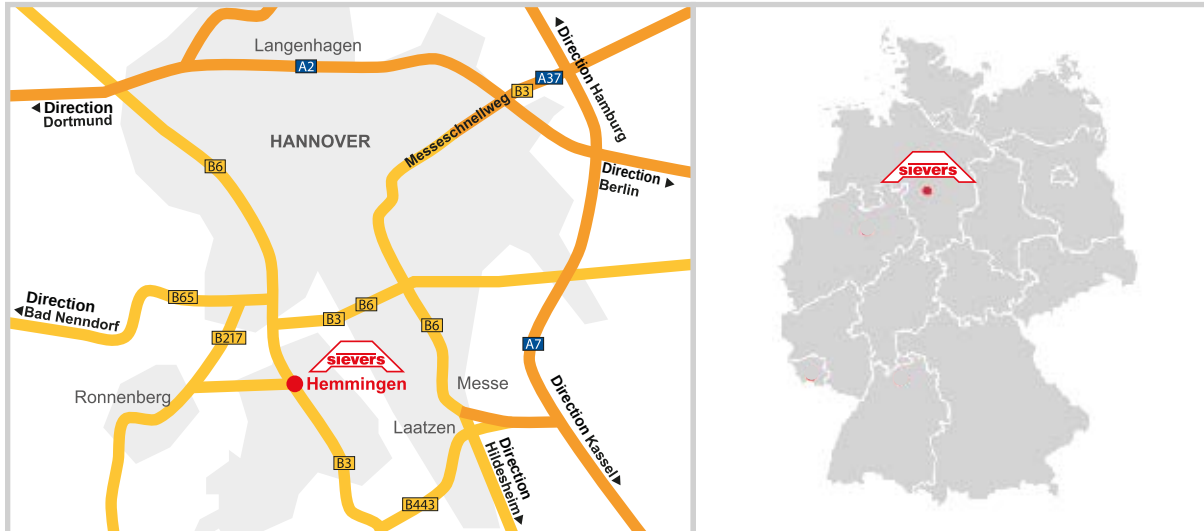
Accessories

Accessories available:

- Additional foil unwinder (for 2nd roll)
- Additional support table
- Base table for hot stamping machine

Item	Item number	Description
	3181100	hot stamping machine type "S120" (single line)
	3181101	additional foil unwinder (for 2nd roll)
	3181301	additional support table
	3299901	base table for hot stamping machine
	3327001	small silicone rollers (single-line) in exchange (HSM wheel)
no picture	3999990	deposit base body silicone roller (HSM wheel)
	3327004	small silicone rollers (single-line) in exchange (HSM wheel) "Sievermat 16"
	3327006	big silicone rollers (single-line) in exchange (HSM wheel) "Sievermat 26"
no picture	3999991	deposit base body silicone roller (HSM wheel) "Sievermat 13/26"

Directions and contact



- License plates and accessories ▪ Hydraulic presses ▪ Embossing tools ▪ Embossed signs ▪ screen printing
- Heat sealing machines and inking rollers ▪ Admission service ▪ Software and advice for licensing services
- Insurance indicator ▪ Digitalprinting



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