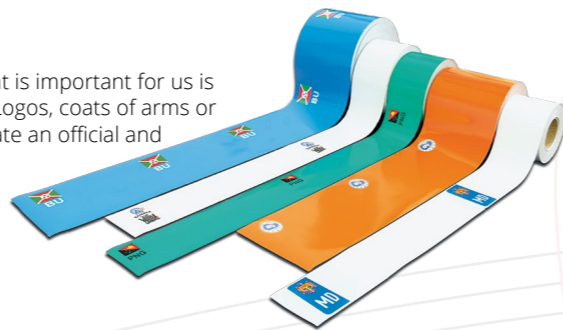


Multicolour roll-to-roll screenprint

All our films are reflective and available in a wide range of sizes and colours. What is important for us is a customer-specific design depending on the requirements of the different countries. Logos, coats of arms or flags can be placed and printed as desired. The various options give the registration plate an official and customer-oriented appearance.

Our offer for the clean and odourless production of registration plates according to DIN 74069 as well as for the production of fun plates ranges from hot stamping films in standard colours to colourful designs with different effects and inscriptions.



HP-Foil (acc. DIN 74069 + 7591)

Hot-stamping foils	Color	Art-No.	Size m x mm
	Black	040-00	305 x 120
	Black	040-005	305 x 240
	Black	040-025	305 x 165
	White	040-140	305 x 120
	White	040-180	122 x 120
	White Exclusive	040-240	305 x 120
	White Exclusive	040-280	122 x 120
	Red	040-340	305 x 120
	Red	040-380	122 x 120
	Red	040-381	122 x 240
	Ruby Red RAL 3003	040-440	305 x 120
	Green	040-406	122 x 240
	Green	040-480	122 x 120
	Sunny Yellow	040-580	122 x 120
	Blue	040-640	305 x 120
	Blue Exclusive	040-679	122 x 120
	Blue	040-680	122 x 120
	Silver	040-880	122 x 120

HP-Foil

Fun	Color	Art-No.	Size m x mm
	Glitter Blue	040-921	61 x 120
	Glitter Red	040-922	61 x 120
	Glitter Green	040-923	61 x 120
	Glitter Gold	040-924	61 x 120
	Glitter Rainbow	040-925	61 x 120
	Glitter Silver	040-926	61 x 120
	Chrome Effect	040-927	61 x 120
	Chrome Laser	040-928	61 x 120
	Multicolor	040-931	61 x 120
	Sparkling Silver	040-940	61 x 120
	Sparkling Red	040-941	61 x 120
	Sparkling Gold	040-942	61 x 120
	Sparkling Green	040-944	61 x 120
	Sparkling Pink	040-945	61 x 120
	Sparkling Light Blue	040-946	61 x 120
	Sparkling Violet	040-947	61 x 120
	Sparkling Dark Blue Special	040-948	61 x 120

HP-Foil (acc. DIN 74069 + 7591)

Color	Art-No.	Size m x mm
Carbon-Protect	040-1004	61 x 120
Carbon-Protect	040-1006	61 x 240
Carbon-Protect	040-1007	31 x 210
Carbon-Protect	040-1008	31 x 160



Carbon-Protect is a transparent hot stamping foil in exterior quality. The exclusive carbon look is achieved by applying the finish to the laminated license plate.

LPC – LICENSE PLATE COMPONENTS S.R.O.

HEADQUARTERS: CIHELNÁ 718 • CZ-41108 ŠTĚTÍ
INTERNATIONAL SALES DEPARTMENT: GEWERBESTRASSE 8 • D-87787 WOLFFERTSCHWENDEN
INFO@LP-COMPONENTS.CZ • WWW.LP-COMPONENTS.CZ • CZECH REPUBLIC



Components and production solution for security license plates



PC is specialized in supplying aluminum materials tailored specifically for license plate producers, it trades and distributes aluminum sheets or rolls of various sizes and thicknesses. Rigorous quality control measures ensure that the aluminum sheets meet industry standards and regulations essential for license plate production. Customization options such as different finishes and colors cater to the diverse needs of license plate manufacturers. Efficient supply chain management guarantees a steady and timely supply of aluminum materials to meet production demands. Committed to environmental responsibility, the company prioritizes the use of recycled aluminum and implement sustainable manufacturing practices in order to align with high environmental standards.

Aluminium material

Technical specification of alu coils

Parametr	Unit	Value	According standard
Alloy		PureAl - alloy without primary aluminium	EN 573-3
Temper		H0	EN 485
Thickness ¹⁾	mm	0,9-1,1	EN 683-3
Mechanical properties	Thickness	mm	0,9-1,1
	Rm min. ³⁾	MPa	110
	Rm max. ³⁾	MPa	140
	Rm typical	MPa	125
	Rp _{0,2} min. ³⁾	MPa	45
	Rp _{0,2} typical	MPa	60
	A50 min. ³⁾	%	20
A50 typical	%	25	
Width ²⁾	mm	from 60 to 1000	
		tolerance according to slitted width	EN 485-3
Surface		lacquered 3-5 µm transparent lacquer, corrosion resistant	
Core	mm	500 (inner diameter) without core	



Security components

- **Laser technology / watermark:** Custom laser components in the vehicle registration plate provide high counterfeit protection
- **Windshield tag behind the windshield:** The combination of license plates with a windshield tag incl. NFC technology to read out owner and vehicle data ensures traceability and maximum theft protection
- **Security label:** An additional sticker (self-destructive upon acceptance test) in the form of a seal gives the label an official document status
- **Hot press film:** Customised hot stamping films with or without inscription increase counterfeit protection while at the same time offering UV and weather resistance
- **Custom barcoding:** Ensuring more transparency in the production of registration plates including laser-cut serial numbers for international markets. The number of produced registration plates can be compared with the registration process



As a full-range provider of vehicle registration plate technology, we develop and provide embossing presses, hot embossing machines and embossing tools for various performance ranges with our highest quality and safety standards. Modular design and easy operation with low maintenance you can rely on!

35 t / 50 t Embossing press

The 35t embossing press is ideal for the finishing of registration plates in all standard formats. With continuous embossing, it achieves an embossing speed of up to 240 pieces per hour. In combination with our folding embossing frame, the 50t embossing press is perfectly suited to precisely engrave intricate characters and embossing edges into individual formats.

All our embossing presses are CE-certified and can be operated with a conventional 230V power supply. They are equipped with a maintenance-free hydraulic unit. Additional noise insulation for the hydraulics and a shelf with space for 270 embossing tools and 1,000 blank registration plates are optionally available.

Specification	35 t Embossing press	50 t Embossing press
Art. No.:	086-0499	086-0495
Weight embossing press	165 kg	195 kg
Weight hydraulics	40 kg	
Dimensions (W x H x D)	750 x 530 x 520 mm	750 x 530 x 520 mm
Dimensions cabinet system (W x H x D)	1078 x 1960 x 600 mm	1078 x 1960 x 600 mm
Embossing surface	540 x 140 mm	
Connection	230 V, 50 Hz, single-phase	230 V, 50 Hz, single-phase
Output	1.5 kW	
Hydraulic oil	17 l (viscosity: 10)	
Piston	2 piston à 85 mm	2 piston à 95 mm
Convenience	350 bar / 40.96 t	350 bar / 50.65 t
Safety	Automatic shut-down if the load is distributed unevenly	

Hot stamping machine

The hot stamping machine with electronic temperature monitoring facilitates uncomplicated, odourless and fast colouring of registration plates. With only 10 seconds throughput time per label, up to 360 labels can be inked per hour (520 mm length). The hot stamping machine is available in three versions: For the processing of license plates at a maximum height of 125 mm, 178 mm and 250 mm.

Specification	Hot-stamping machine 125	Hot-stamping machine 178	Hot-stamping machine 250
Art. No.:	085-0501	085-0450	085-0460
Weight	80 kg	85 kg	110 kg
Dimensions (W x H x D)	970 x 785 x 480 mm		970 x 785 x 530 mm
Dimensions hot-stamping table (W x H x D)	1300 x 675 x 600 mm		
Working with	max. 125 mm	max. 178 mm	max. 250 mm
Connection	230 V, 50 Hz, single-phase		
Output	1.35 kW		2.55 kW
Thermostat	5-220 °C		
Safety	Electronic temperature control		

Combi machine with a press and hot stamping unit in one available!



CNC-produced tools promise the highest quality and long service life

Embossing Tools

Our embossing tools are extremely durable and particularly cost-effective as they are able to emboss two license plates in a single operation in connection with our embossing presses.

The aluminum base is manufactured in a CNC milling machine, the superstructure is made of robust PP plastics so that we are able to give our customers a five-year guarantee for our embossing tools. Thanks to a double-sided marking, any confusion of wrong letters/numbers is excluded.