
 // Tools and Machines .  // Security Systems



Security. Quality. Efficiency.




UTSCH

World Leader in
Security License Plate Technology

press – Integrable Plate Personalization

*Easy handling and
maintenance as well as
superior workmanship.*

On the basis of know-how acquired over several decades, UTSCH has developed an embossing press that consequently combines all the requirements concerning security, production quality and networkability. The primary prerequisite to achieve this is the clear identification of all persons and materials concerned in the embossing process, the acquisition and analysis of operating data by a network and the feedback of all these processes to be able to make full use of all management and control options.

The innovative concept of the  **press** meets all these requirements in combination with the renowned UTSCH values: easy handling and maintenance as well as superior workmanship. By doing so, UTSCH offers its customers a unique embossing press, capable of meeting all the requirements of the 21st century information society.

A brief overview of the innovative features:



Biometric Login for Operators

Preventing unauthorized embossing



Optional Plate Identification System

Preventing misuse of plates



Remote Control of Operations

From remote computers and mobile devices



Log Function

For performance control of operators



Optical Control of Embossing Tools


Avoiding embossing errors







New and Sturdy


„Seamless frame“ construction


The plus in security.

To ensure the highest level of control,  **press** uses a perfectly adjusted system of security measures:

- Biometric login and password protection allowing only authorized personnel to operate the  **press**.
- The  **press** will only emboss the plate when it has received a genuine embossing order via network, it cannot be operated manually.
- By means of the plate ID code it is ensured that only genuine plates can be embossed, so it is not possible to use forged blank plates for embossing.
- All processes carried out on the  **press** will be saved together with a unique time stamp and may be called up anytime by use of the reporting function.
- Through the modular concept the  **press** can be adjusted to the desired level of security.

The minus of costs.

Improved production quality reduces costs and down-times and increases flexibility and customer satisfaction. Having this in mind, the innovative concept of the  **press** offers a number of significant advantages:

- Automatic tool identification ensures that only correct tools are fitted in the correct order to avoid embossing errors and wasting of plates.
- On every embossing the system adjusts the quantity of plates, so the stock can be checked and monitored in real time.
- Automatic stocktaking ensures optimum warehouse stocks by using automatic ordering points for logistics.
- The majority of all technical service and maintenance work as well as troubleshooting and error diagnosis can be done via network, reducing expensive on-site time of highly qualified engineers and service technicians to a minimum.
- By using a revolutionary, computer-generated „seamless frame“ construction with no welding or weak points, the lifetime expectancy of the  **press** and its embossing accuracy are significantly increased.

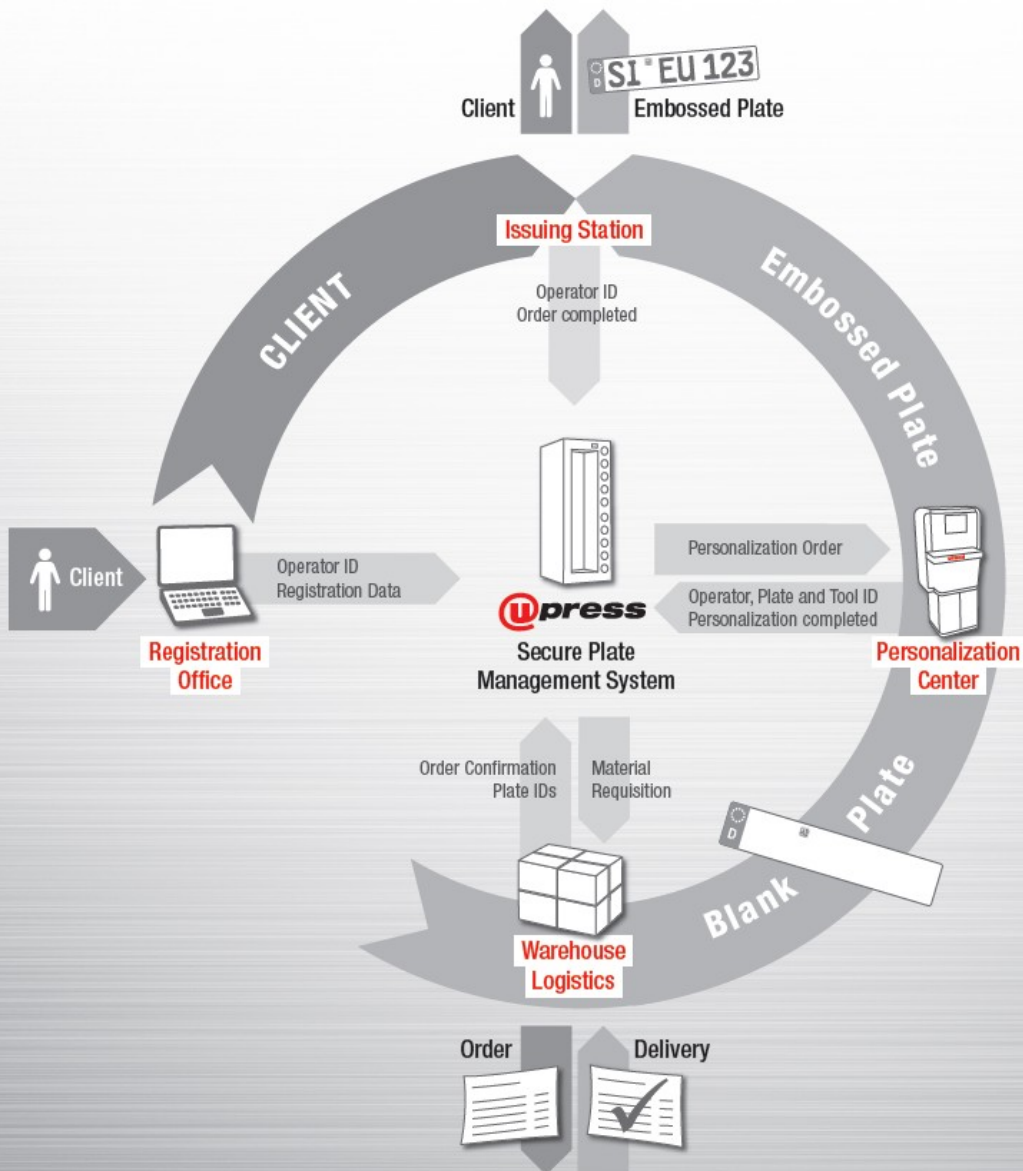


Upress – Secure Plate Management System

The **Upress** is the key element of a production and monitoring system that can be integrated also into already existing registration and cashing systems. The **Upress** Secure Plate Management System makes all the plate production and issuing processes more transparent and increases both efficiency and security through real-time monitoring and reporting.

From ordering, central stock management, workshop stock control, production management and quality control to issuing and cashing, the **Upress** Secure Plate Management System provides full control over all processes, data and the material flow. It ensures highly efficient, secure and flawless license plate production.

The **Upress** Secure Plate Management System also keeps track of the lifecycle of each plate and provides statistics of production and stock performance and demand through its reporting module.



The Secure Plate Management System significantly enhances transparency, security and efficiency in plate production and issuing.

