

Device for manufacturing a vehicle license plate comprises a housing and, mounted therein, an embossing tool module and an embossing module designed to emboss the characters of the license plate onto a blank using the embossing tools. It includes a paint application module designed to apply paint to an embossed blank using thermal transfer films, as well as a module for dispensing the finished license plate. It also includes a module for reading the unique identifier from a blank, a mechanism for moving blanks, finished license plates, and embossing tools, as well as a central control unit for the license plate manufacturing process, designed to interface with the database of state vehicle registries. Additionally, it includes a user interface module installed in the housing, designed to read a user's identification document, interact with the database of state vehicle registries via the central control unit for the license plate manufacturing process, accept user commands, and process payments. It also includes a blank storage module and a module for feeding blanks and embossing tools to the embossing module. The paint application module is equipped with a device for automatically changing the thermal transfer film, and the system for moving blanks, finished license plates, and embossing tools includes a robotic manipulator and a robotic manipulator movement module, which is designed to automatically move a blank from the blank storage module to the blank and embossing tool feed module, blanks from the blank storage module to the module for reading the individual identifier from the blank, embossing tools between the embossing module and the blank and embossing tool feeding module, embossed blanks from the embossing module to the paint application module, and finished license plates from the paint application module to the finished license plate dispensing module.