



IDePRESS®

The IDePress® has been designed to emboss license plates using a pressure ranging from 50 to 80 tons. The tools can be inserted into the tool frame very easily and are consequently scanned to ensure the correct tools are used for the respective license plate. In order to do so, the machine compares the scanned tools to the information it received from the production software. The optical sensor that is used to scan the tools is located under the press table.

Once the correct inserts have been scanned, the blank plate can be inserted and embossed by manually pushing the tool frame into the press.

Users can log into the machine using a finger print reader that is located on the right side of the press and orders can be uploaded through a USB or an ethernet interface.

Advantages

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| <ul style="list-style-type: none"> ▪ High level of work safety ▪ Superior quality ▪ Robustness ▪ Integrated tool shelf ▪ Easy handling ▪ Simple maintenance | <ul style="list-style-type: none"> ▪ Space-saving and compact ▪ Visual display of production orders ▪ Eliminates operator errors ▪ Disables unauthorised use of embossing press due to secure fingerprint login ▪ Stock management via IDeTRUST® Order Management System |
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Technical Data

Pressure:	50 tons pressure, scalable to 80 tons
Pressure generation:	High-speed unit, two double-acting cylinders
Power supply:	230 V / 400 V
Cycle time:	1,5 sec (400 V); 1,7 sec (230 V) at 140 bars
Tools:	modular for case and clapperdie application and automatic tool detection
Embossing table:	580 x 300 mm, suitable for formats up to 530 x 210 mm
Working height:	1 m working height, tool holder opens tool bow automatically when pulled out
Optical control:	Reading a QR or barcode (hand scanner)
Electronic control:	Reading an RFID chip (optional)
Environmental temperature:	up to 40° C
Operator login:	Fingerprint reader
Touchscreen:	15 inch
Interfaces:	USB and LAN / ethernet interfaces
CE conformity:	Yes
Weight:	550 Kg
Dimensions with shelf (LxWxH):	1000 / 1180 / 895 mm
Dimensions without shelf (LxWxH):	1000 / 880 / 1242 mm