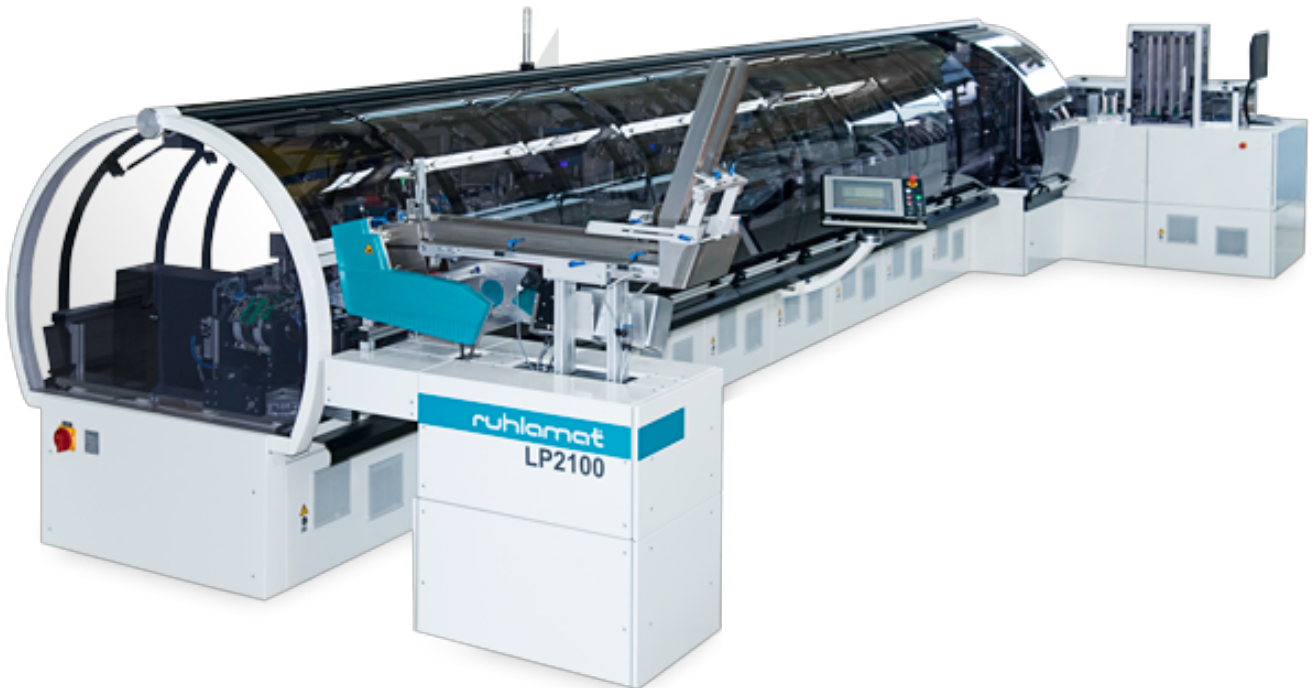


LP2100 - Centralised Passport Personalisation

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The **LP2100 passport personalisation machine** automatically handles passports and e-passports in ICAO ID-3 size. Colour printing, laser engraving, various monochrome printing systems, and contactless chip encoding stations can be installed on the machine according to the specific project requirements. Thus a **customised configuration with a high level of flexibility and standardisation** can be realised. A sophisticated multi-step transportation mode allows parallel processing to reach a high throughput. Several software solutions create a high level of security and make operation very easy.



Advantages:

- High-quality personalisation (laser engraving or colour inkjet printing)
- Printing of UV reflecting elements
- Precise quality control (visual/electronic)
- Highly modular design - easy to operate and maintain
- Universal personalisation software - Data Mastery (DMS) as open platform
- Production Data Management System (PDMS) optionally available
- Solid machine design for precise quality production

Features:

- Automatic feeding, handling and stacking of passports in ICAO ID-3 size (125 x 88 mm)
- Sophisticated system for passport personalisation
 - RFID encoding
 - Laser engraving of polycarbonate holder page
 - Colour personalisation of paper holder page with lamination of security foil
 - Inline quality control (optical verification)
- Several options to design a customised solution according to detailed project needs
- Patented, space-saving chip encoding tower for contactless encoding

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