



ePassport Personalization

Precision meets Performance
ID Passport Systems of Tomorrow

 www.macksmatec.com

MackSmuTec®
MACHINES THAT THINK AHEAD.

**MACK
GROUP**

State-of-the-Art and beyond ePassport processing solutions for the world



LPI



HD DOD Print



Laser Engraving



IPI



LetterScreen



Clear window



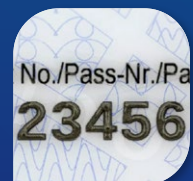
MLI/CLI



MRZ

ePassport Personalization

Additional Features



Tactile Laser
Engraving



PERFLEX
Perforation



CLIP-ID



FUSE-ID



Wave Text



QR-Code



DLI - Dual
Laser Image



Photo
Perforation



Clear Laser



UV-Print

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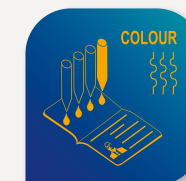
HD DOD
industrial colour printing
1.200 DPI

PowerPerso ID3 Personalization

Fully automatic machine for centralized
personalization of passports and ePassports

+ Benefits and Features:

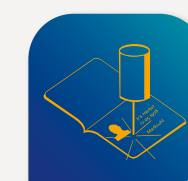
- » Drop on Demand high-speed colour printing, laser engraving or a combination of both technologies
- » High Performance laser engraving of polycarbonate holder page. Scalable number of lasers for maximum speed
- » High Definition Drop-on-Demand (HD DOD) colour printing on paper or PC holder page with UV curing inks
- » Printing of UV fluorescent elements
- » Inline security lamination at high speed
- » Inline quality control (optical and electronic)
- » Universal personalization software with Data Mastery as open platform
- » Work piece holder carry the passport
- » Very short change over time between different passport types
- » Customized configuration with high level of flexibility and standardization



HD DOD
Industrial
Printing



Inline
Security
Lamination



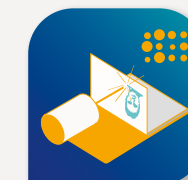
Laser
Engraving



RFID Chip
Encoding



Optical
Inspection



Microperfora-
tion - DLI

For more technical
details please visit
our Website





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GROUP
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MackSmaTec GmbH
Sonnenacker 2
99834 Gerstungen
Tel.: +49 36925 - 929 0
Mail: info@macksmatec.de

 www.macksmatec.com

 [/macksmatec-gmbh](https://www.linkedin.com/company/macksmatec-gmbh)

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Management
System
ISO 9001:2015
ISO 14001:2015

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