



*Flat plate laminator for foil on  
single sheet and supply roll*

Otto Künnecke

► DESKTOP PROCESSING SYSTEM  
**RAPID COMBI**



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*Ideas create solutions*



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## ► DESKTOP PROCESSING SYSTEM RAPID COMBI

The **DPS – RAPID Combi** is a semi-automatic passport laminator for foils on supply roll. It also supports different types of booklets and holographic foil formats: booklets with sewn-in laminates or foil on single sheet.

The lamination technology based on flat plate allows an extremely fast process increasing the passport production. This technology provides extreme adhesion between the paper and the laminates to increase the security of the passport against counterfeits. A unique peeling technology provides a reliable process with an extremely compact design. Thanks to a wide range of parameters that can be adjusted, the **DPS – RAPID Combi** can manage different types of lamination foils and datapage papers.

**DPS – RAPID Combi** is unique lamination solution combining the dimension of a desktop solution with high-end technology and industrial design. The heating system is based on industrial joule heating elements (cartridge heaters) to assure an extreme reliability and outstanding temperature stability. The support of all holographic foils formats, gives to the passport authorities the flexibility to change and upgrade their passport booklets and holographic foils supply process.

### Key Features:

- Speed: capable to laminate a passport in less than 10 seconds
- Robust 24:7 design
- Open-booklet processing to avoid any possible RFID chip damage
- Parameters adjustment
- Ergonomic/Operator-friendly process



The **DPS – RAPID Combi** easily meets the high demands of electronic passports issuing with its precision, flexibility, quality and economics.

The **DPS – RAPID Combi** is a robust and heavy duty desktop passport laminator. An extremely fast process and an industrial design reduce the total cost of ownership while assuring a seamless and efficient passport issuing process.

### General Features

- Passport (ICAO 9303 - TD3)
- Power consumption: 0.6 KW
- Voltage: 220/110 Vac @50/60Hz
- Thermal insulation to assure fastest warm-up
- Cartridge heaters
- Automatic passport insertion detection
- Display interface
- Password protection

### Performance

- Warm-up time (to 130°C): less than 3 minutes
- **Lamination time: 2 - 10 seconds**

### Material Specifications

- Foils on supply roll
- Passports with sewn-in laminates
- Foil on single sheet

### Controller

- Custom board

### Size and Weight

- Size (H x W x D): 260 x 410 x 290 mm
- Weight: 22 kg

### Options

- External passport bracket
- RFID