BW Papersystems

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PassPort 3

2/2020







PassPort Machine for Gold Foil Embossing, Folding and Die-cutting Features

- Suitable for (electronic) Machine Readable Travel Document (eMRTD) according to ISO and ICAO standards
- Highest productivity and reliable production in terms of quality and output
- Sophisticated technology for easy operation and maintenance
- Rigid design for increased life expectancy (>30 years)
- · Modular layout in order to accommodate various types of passports and future upgrades





PassPort 3

The layers which have been sewn and laminated in PassPort 1 and 2 are separated into single ups, folded and cut to size in a die cutting station using the PassPort 3 machine. The passport covers can be gold embossed. All styles of passports and e-passports can be manufactured by combining PassPort 3 with our PassPort 1, 2 and 4 machines.

Passport 3 base equipment

- Feeding of sewn and laminated layers
- Separating cut into single ups
- Creasing station with optional heating
- Folding
- Spine pressing station with optional heating
- Die-cutting
- Shingles delivery

Add-on options

- Feeder with increased capacity
- Gold embossing with turning of the passport
- Quality control of gold embossing by camera with automatic rejections
- Chip verification with fully automated rejection of defect chips without interrupting of production
- Registration of chip-UIDs used and other tracking features
- Vertical book delivery
- Magazine delivery
- Stack delivery
- Track & trace system with Industry 4.0 capabilities

Technical data

	PassPort 3	
Cycles/min	Max. 50 Booklets	
Size range	140 - 246 mm 224 - 330 mm Layers	65 - 120 mm max. 6 mm 105 - 210 mm Booklets







Gold embossing

Folding

World market leader for over 50 years



Cutting