Specification

Model	LQ-MD A8000
Max. Production speed	60m/min
Max. Inlay width	340mm
Max. substrate width	350mm
Label size	550×340mm
Diameter of unwinding	500mm
Diameter of rewinding	500mm
Power	380V, 50Hz, 80A
Weight	5000kg
Machine size	4000×1600×2400mm

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Video

Web

LQ-MD A8000

RFID label composite machine



www.upg-rfid.com

Technical Specification

- Multi-station unwinding, width up to 350mm.
- 700mm large unwinding, suitable for large order production.
- Unwinding with deskew.
- Inlay cutting.
- Base paper, face paper, Inlay automatic registration.
- Gluing system.
- P-Mac Motion Control System.
- Die-cut Inlay cutting station.
- Programmable gluing system with take-back and quantitative controll changes.
- Standard steel thick wallboard with upper and lower die-cutting stations,which can be fully cut or half-cut.
- Die cutting station.
- Finished reel collection.
- Pneumatic slitting knife,suitable for multi-row simultaneous production.

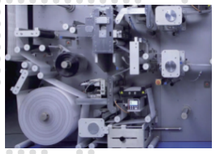
Features & Advantages

- P-Mac Motion Control System.
- Format width up to 350mm.
- Die-cut Inlay cutting station.
- It can peel off double-side printed labels after inlay inserted, and then laminate the backing paper and the face paper again.
- Programmable gluing system with take-back and quantitative control.
- The main body adopts 30mm large wall panel structure.
- 700mm large unwinding structure, the unwinding positions are all under the machine, which is easy to operate.
- Standard steel thick wallboard with upper and lower die-cutting stations,which can be fully cut or half-cut.

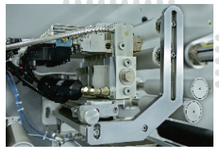
Machine Structure



- P-Mac Motion Control System, with short response time, more information can be processed at the same time. Better accuracy of alignment among Inlay, face paper and the back paper, including the process of machine speeding up and down, as well as at high speed or normal speed.



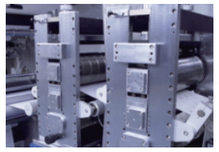
- Web width is up to 350mm, Maximum outer diameter of unwinding roll is up to 700mm, unwinding unit is installed at under part of the machine, high safety and easy to operate.



- The Glue amount is Programmable, with automatic glue withdrawing and partial gluing function, leading to improve gluing quality and glue saving; the glue withdrawing system could greatly reduce the QTY of bad label due to extra glue when machine running resume.



- With thick steel wall plate of machine, the die-cutting station works more stable. Double side die-cutting could be done at one time, supporting more kinds of RFID label product.



- Independent four-row Inlay unwinding system. It has the ability to produce four rows of separate Inlay simultaneously, production capacity is three time with same speed and accuracy.

Applications

This machine could realize RFID tag more layer of materials to be laminated, which are applicable for different ticket-cards in different industry, such as garment, electronic, Medical Treatment and Public Health, logistic, etc.



Aircraft



Garment tag



Ticket