The WCE150 is designed to produce RFID inlays for ID documents in the ID-1 and ID-3 format. Based on a single-station concept with manual load and unload, it is a convenient solution for laboratory usage.

The WCE600 is a semi-automatic system designed to produce RFID inlays for ID documents (ID-1 and ID-3 format). Based on a 4-station roundtable concept with manual load and unload, this very economical solution can handle both small jobs and high-volume runs with ease.

The WCE2000 sets the standard for high-speed wire embedding and RFID inlay production: Superior quality, highest accuracy and unmatched productivity at an unbeatable price-performance ratio. The system can be designed to perfectly match your needs: sheet to sheet (S2S), reel to sheet (R2S), or reel to reel (R2R).

The PA2000 is a high speed system for eCover assembly. It is characterized by accurate glue application to the cover as well as precise alignment of inlay and cover.
High-quality RFID inlays - quickly and economically

Our reliable machine solutions offer great flexibility and productivity, enabling you to make both prototypes and mass products in an economical way and with consistently high quality. From antenna embedding to production of complete RFID inlays and eCovers, the options are versatile.

Wire embedded antennas produced on ruhlamat machines are extremely cheap and yet provide the best product characteristics compared to etched or plated antennas.

Our excelllent sonotrode know-how for various substrate / wire combinations ensures highest precision at wire embedding. Optimised sonotrode geometries and materials guarantee best performing products with proven reliability even in the most demanding applications.

ruhlamat – customised machine solutions for

- Chip Module Production
- RFID Inlay Production
- Card Production
- Card Personalisation
- Card Quality Control
- Passport Personalisation
- Passport Quality Control
- Special Machinery

ruhlamat GmbH
Sonnenacker 2
99819 Marksuhl
Germany
Tel.: +49 36925 - 929 0
Fax: +49 36925 - 929 111
info@ruhlamat.de
www.ruhlamat.com