Specific development

BGI112: Desktop lamination and punching unit



The desktop lamination and punching unit is a small, compact and easy to use laminator.

It can be used for lab purposes in order to validation inks, plastic material, inlays... or directly to card production for instant issuance.

A punch unit is feated in the machine in order to get ID1 card dimension.

Dimensions : 290 x 420 x 510 mm Weight : 42 kg

BGI116: RFID robot tester



The RFID robot tester has been developed to realize card, passport, reader, smartphone tests in order to check reading distances and compliance of those different credentials.

This equipment is a 3D tester developed with great care not to have metallic parts in testing field.

It can also be used to interoperability tests between cards/ readers or passports/readers

Dimensions : 800 x 720 x 1400 mm Weight : 82 kg

BGI105: Inlay curvature rectifier



The inlay curvature rectifier has been developed specially for inlay manufacturers. For some productions, inlay leaves manufacturing process not fully flat which causes problem for sheet lamination. This equipment applies a counter force to get the inlay flat.

Dimensions : 1200 x 1100 x 1200 mm Weight : 216 kg

Specific development

BGI113: Vision inspection equipment



The vision inspection equipment has been developed to test cards after production, personalization or after their lifetime use, or mistakes found by end user (problem with photo, name, numbering, non functional chip...).

Dimensions : 980 x 880 x 1500 mm Weight : 110 kg

Future developments

YOURS... ENTRUST US YOUR PROJECT