

RADUS[®] 400

NUMBERING AND CODING SYSTEM

Table model for manual operation



www.radus.de

Radus 400

The Radus 400 has been firmly established in government and private security printing companies when it comes to the later numbering and coding of small and medium-sized series of high-security products, such as passports, bank notes and similar documents.

Combined with the numbering heads of the SU series, it is possible to imprint numberings using standard and special engravings, as well as barcodes. Manually-adjustable and automatic-counting numbering machines are used as print carriers, as well as electronically controlled random numbering machines (CRN) for database operation. Depending on the print head, printing inks and carbon ribbons with additional security features such as UV fluorescence or indelible ink penetration can be used in addition to standard printing inks and ribbons.

The product to be numbered is simply placed by hand, then printing is triggered using a hand or foot switch. For optimal printing results, the pressure and the intensity of the inking can be controlled directly by potentiometers. Adjustable guides ensure consistent positioning of the products being numbered.

SPECIFICATIONS

Functions / Features

- _Numbering und coding
- _Crash-numbering
- _Numbering of passports, bank-books and bank notes
- _Rotary numbering / barcode machines with standard and custom engravings
- _Automatic counting / manual adjustment / motor driven - computer controlled (CRN)

Basis System Radus 400

Control electronic
Operation manual

Products

Formats approx. A6 to A3
Books approx. 3/5mm thickness
Form stes NCR up to 400g/m²

Connections

Electrical Single phase 220/240V, 50/60Hz
Connection 110V optional

Dimensions

Length 530mm x Width 270mm x Height 570mm
Weight approx. 35kg

Numbering- and Imprinting Heads of the Radus-SU Series

SU1

Print carrier Rotary numbering machines of steel
Printink ink Stamp inks, oil-based
Fonts e.g. gothic as well as custom engravings

SU2

Print carrier Rotary barcode / numbering machines of steel or part carrier
Printing ink Letterpress inks, security printing inks, optional UV-inks
Fonts e.g. gothic, OCR-A, OCR-B, barcode, text and logos

SU4

Print carrier Rotary numbering machines of steel or part carrier
Printing ink Carbon ribbons - single and multi strike, optional with magnetic, UV fluorescence and indelible ink penetration
Fonts e.g. gothic, OCR-A, OCR-B, E13 B, CMC7, text and logos

Performance

approx. 1,000 numberings or imprints/h with manual operation

Options

Digital counter with preset and machine stop

