

CHEQUEBOOK DISPENSER



- CBD 2000 is a cheque printer module capable of delivering fully customisable cheques, both as a single sheet as well as assembled in booklets of up to 50 cheques.
- High processing speed: a complete booklet of 20 cheques is printed in 75 seconds.
- Impact transfer MICR encoding (CMC7 or E13B) conform to ISO standard.
- MICR verifier ensures the quality/accuracy of the encoded line.
- CBD 2000 automatically rejects, cancels and perforates non standard cheques.
- Cheques can be customised thanks to the powerful graphic printing capability of the embedded high resolution monochrome inkjet printing engine built on HP® technology.
- An accurate binding module provides for the assembling of the cheque booklet by means of a stapling and applying of a cloth finish adhesive tape for superior quality booklets.

ROTOTYPE

Designed and Manufactured in Italy

Chequebook Dispenser CBD 2000 is designed specifically for the **production of cheques / chequebooks from "blanks" cheques**, containing all background and non variable information, all variable information being printed by the CBD 2000 system. While the cheque production method of yester-years proved efficient by means of outsourcing, innovation & technology have made it possible for financial institutions to re-engineer this process with the aim of achieving maximum operational efficiency.

The CBD 2000 is equipped with two feed stations: one for the cheque "blanks", the other for covers, order forms etc.

CBD 2000 is able to encode the **MICR codeline**, to print personalization **text and graphics** including printing of **QR code** up to 1" size and to staple and **bind** a complete chequebook of up to 50 cheques.

The CBD 2000, fitted in the back office cabinet, can be used in back office solution to simplify the service of the Bank Operators in issuing cheques or cheque books for their customers.

TECHNICAL SPECIFICATIONS

- 2 documents Feed Stations:

Cheques Feed station holds up to 1.500 cheques of paper thickness 0,11 mm

Covers Feed station holds up to 600 covers and order forms of paper thickness 0,11 mm

Both feed stations may be armour plated and lockable and P.I.N. protected for security purposes.

- Double feed detection.

- MICR encoding: Impact printing mechanism with steel font wheel. It can print any of the recognised magnetic characters (E13B-CMC7) with magnetic ink ribbon according to ISO standard. MICR ribbon cartridge: capacity more than 60.000 characters.

- MICR Reading: checks the accuracy and quality of the printed MICR code line.

- Text printing: 3 inkjet printheads high resolution (300 dpi) with graphic printing capability with QR code up to 1" size plus one dot matrix printer (24 needles) able to print two text lines. Vertical position hand adjustable.

- Rejection bin: for double fed pages and cheques with uncompliant MICR. These documents are sent to the rejection bin, having first been invalidated by the printing of "cancelled" or other legend and by the perforation of a row of horizontal holes, thus avoiding all chance of fraud.

- Stapling unit: up to 50 cheques. One or two staples. Interchangeable cartridge with capacity of 5000 staples. Optional document cutting.

- Binding unit: with interchangeable self adhesive tape rolls, embossed and plasticized cloth type with special silicone backing. Rolls length 50 meters and width 25 mm. Different colours available.

- **DOCUMENT SIZE**

HEIGHT 65- 100 mm

LENGTH 150- 270 mm

WEIGHT 80- 140 g/m²

THICKNESS 0.09- 0.15 mm

- **CABINET DIMENSIONS**

HEIGHT 71 cm

WIDTH 68 cm

DEPTH 65 cm

WEIGHT 107 kg

- **INTERFACE**

RS232 serial port or USB port

- **POWER REQUIREMENTS**

VOLTAGE

100-240VAC (50-60 Hz)

POWER CONSUMPTION

210 W