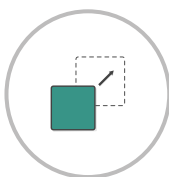# CBX 6000V
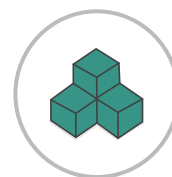
Advanced Branch Capture

CBX 6000V

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High performance solution for centralised cheque processing

Economical & scalable

Units can be deployed according to your growing needs

Modularly designed

Comprises of 5 modules: Feeder, Sorting, Verification, Encoding and Scanning

International cheque truncation standards

Quality data to support image-based cheque processing

Ease of maintenance

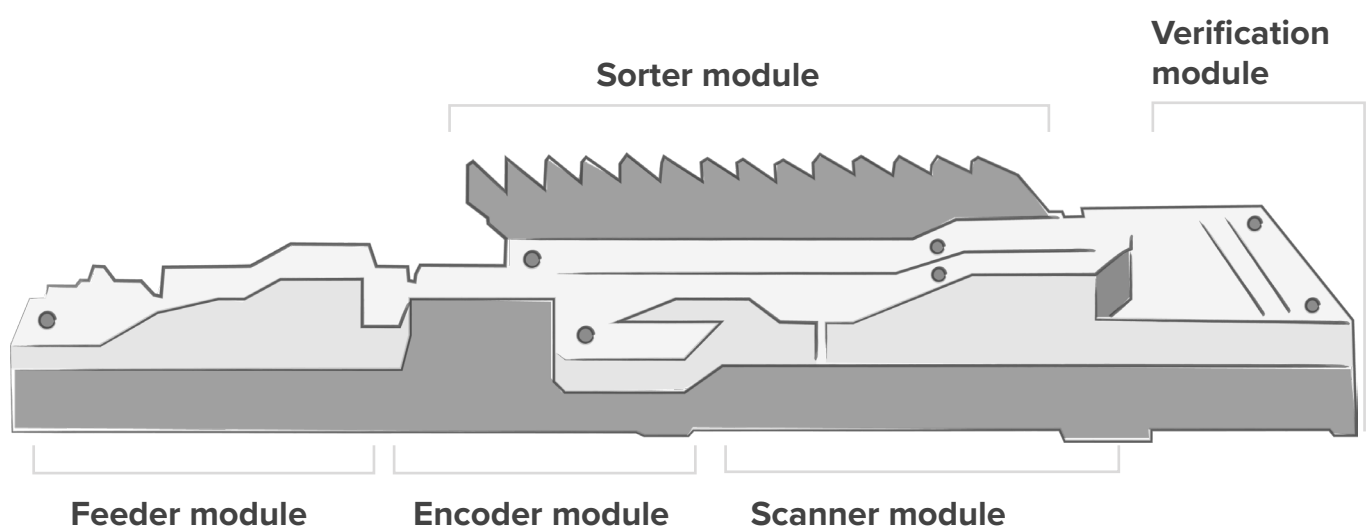Fast repair due to its modular design

Deployed at centralised processing hubs for high-volume cheque processing

The CBX 6000V is uniquely designed to combine high performance and flexibility in processing documents such as bank cheques and payment vouchers. Modularly designed to offer exceptional flexibility, the CBX 6000V is made up of 5 base modules - Feeder, Encoder, Scanner, Verification and Sorter modules; which can be easily connected to form a variety of configurations to suit your operational needs.

The implementation of this advanced processing system in your bank will increase your operational throughput and productivity by streamlining your processing methods into a single operation. It offers the most cost effective processing method which does not compromise processing efficiency because of its modularly designed concept which easily adapts to your evolving operational needs by adding or subtracting its modules accordingly.

Verification module

Sorter module

Feeder module   **Encoder module**   **Scanner module**

Salient Features

• Automatic feeder with single drop slot

• MICR / OCR Barcode reader

• Encoder (front wheel type) for MICR and OCR

• Front printer and Rear endorser

• Front and Rear scanner

• MICR validation

• Sorter with 6 pockets

• RS232-SCSI II interfacing provides total system integration

Performance

OPERATION MODE	SPEED*
Reading	12,000 docs/hour
Reading + scanning	10,000 docs/hour
Reading + scanning & Amount Encoding	5000 docs/hour

*Processing Speed represents hardware capability
Actual throughput is determined by the processing speed of the host computer and its application software.
The above table represents performance based on: Document size = 160 mm Encoding field = 13 characters

Base Modules

Automatic Feeder

- Capacity of up to 500 - 1500 documents
- Single feed capacity, Double-feed detector

Verification

- Magnetic CMC7, CMC0, E13B
- Optical characters recognition OCRA, OCRB, Barcode
- MICR Validation: MICR reader is an available option

Front-Rear Scanner

- Resolution: 200 DPI, 100 DPI programmable
- Grey levels: 16 or black & white
- Single or dual sided

Endorser

- Front or rear rotary drum with or without date and personalized logo
- Front or rear dot matrix 9 needles printer

Encoder

- High quality CMC7, E13B, OCRB encoding system

Sorter

- Single pocket / 2 pockets / 6 pockets module
- Capacity: 200 per-pocket
- Maximum number of pockets: 24 (4 sorter modules)

Technical Specifications

Sorter module

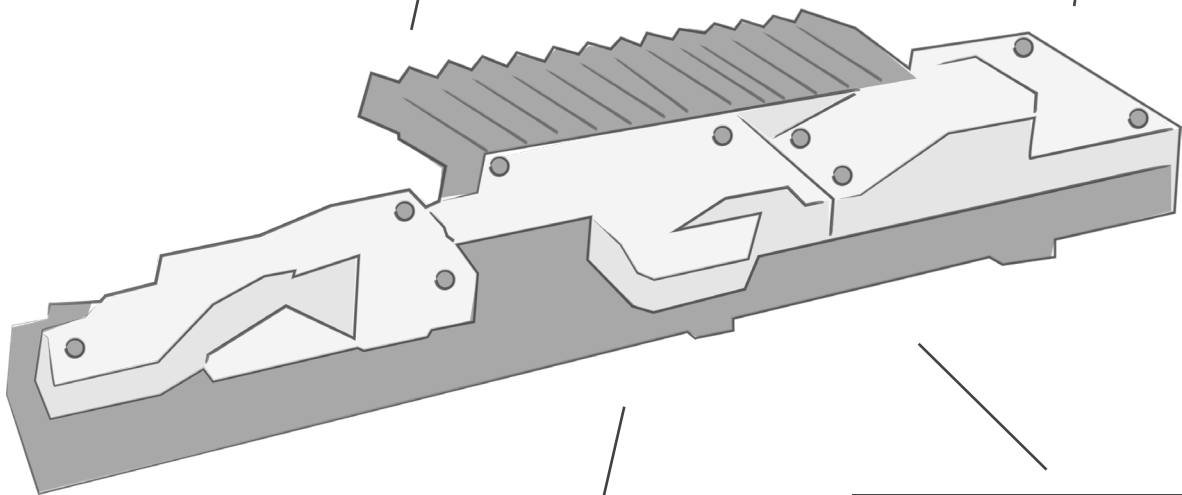Sorting station can be increased in units of 6-pockets.
Maximum no. of pockets: 24 pockets (4 sorter modules)

Sorter options:
- Single pocket module
- 2 pockets module
- 6 pockets module

Verification Module

MICR verifier
MICR reader (optional)

Scanner Module

Single / dual sided image capture

Resolution:
200 dpi, 100 dpi

Grey Levels: 16 or Black & White

Feeder Module

Capacity 500 - 1500 documents Single feed capacity
Double feed detection

Includes:
a. **Automatic feeder**
b. **Hand feed slot to for single feed documents**
c. **MICR reader (CMC7 I E13B) OCR reader (OCRA / OCRB) Bar code reader**

Encoder Module

High quality CMC7, E13B, OCRB encoding system

Includes:
d. **Encoder for MICR code line or OCR code line**
e. **Endorser (printer)**
   - Front & Rear rotary drum
   - Max print area:
     23 x 16mm + date print
     38 x
     16mm w/out date print
f. **Back Endorser**
   - Front & Rear dot matrix 9 needles printer
   - Character height: 3.175mm
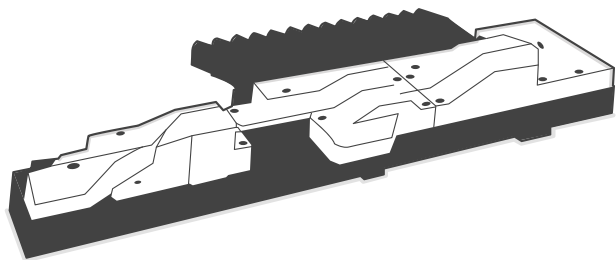g. **Viewing Station**

Other Information

Document Formats:

Width 110mm -220mm
Height 60mm - 110mm
Weight 80 - 120 gr/sqmt
Paper thickness 0.09mm - 0.14mm

Voltage:

230 Vac (50Hz) - 115 Vac (60Hz)

Interface:

Serial RS 232 standard
SCSI II standard - for image acquisition

Quality Trademark:

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At Rototype International, challenge is integral to who we are. We challenge ourselves to improve the lives of ordinary people by creating easy-to-use banking solutions. We challenge ourselves to realise the plans that banks have, using technology.
And together, we challenge barriers that holds us from innovation, progress and competition.

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