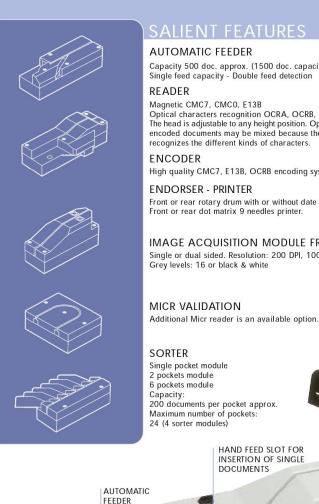
CBX 6000V

DOCUMENT PROCESSING SYSTEM

MODULAR TOTAL PROCESSING SYSTEM FOR CHEQUES AND OTHER DOCUMENTS

The CBX 6000V is an advanced system with high performance created to process several kinds of documents, such as bank cheques, payment voucher, postal payment forms, restaurant tickets, coupons, etc. CBX 6000V can automatically feed, read, encode, cancel, print, scan, and sort.

- AUTOMATIC FEEDER WITH SINGLE DROP SLOT
- READER MICR AND/OR OCR AND/OR BARCODE
- VIEWING STATION
- ENCODER (FONT WHEEL TYPE) FOR BOTH OCR
 AND MICR
- FRONT PRINTER AND REAR ENDORSER
- SCANNER FRONT-REAR
- MICR VALIDATION
- SORTER WITH 6 POCKETS MAX 4 SORTERS
- RS232-SCSI II INTERFACING PROVIDES TOTAL SYSTEM INTEGRATION



SALIENT FEATURES

AUTOMATIC FEEDER

Capacity 500 doc. approx. (1500 doc. capacity available as option) Single feed capacity - Double feed detection

READER

Magnetic CMC7, CMC0, E13B

Optical characters recognition OCRA, OCRB, Bar code The head is adjustable to any height position. Optically and magnetically encoded documents may be mixed because the system automatically recognizes the different kinds of characters.

ENCODER

High quality CMC7, E13B, OCRB encoding system.

ENDORSER - PRINTER

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

IMAGE ACQUISITION MODULE FRONT-REAR

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

SORTING STATION CAN BE INCREASED IN UNITS OF 6 POCKETS EACH UP TO 24 POCKETS

BACK ENDORSEMENT BY 9 NEEDLE DOT MATRIX DRIVEN BY P.C. (MAX CHARACTER HEIGHT 3.175 mm)

VIEWING STATION

OCR READER (CMC7 / E 13B)

OCR READER: (OCRA / OCRB) BAR CODE READER

FLEXIBILITY

The CBX 6000V is modular so that the various components may be connected to form a variety of configurations. The possibilities are designed to fulfill the many requirements of users in banking, finance houses and public utilities. Addition and substraction of modules is easily carried out.

ECONOMY

Rototype's CBX 6000V is a quality product at a competitive price. Modular construction in its design ensures even more economical use enabling the system to grow and, if necessary, change, thus keeping pace with the users's needs, without obsolescence. Sorter modules may be added in six pockets units, as the need arises.

DESIGN

Rototype's CBX 6000V state - of - the - art microprocessor control and exceptionally pleasing ultra modern design features; together with user - friendly keyboard operation ensures complete operator acceptance and user satisfaction.

MICR

IMAGING MODULE FRONT

AND REAR

VERIFIER

SORTER

Single pocket module 2 pockets module 6 pockets module

200 documents per pocket approx.

Maximum number of pockets:

24 (4 sorter modules)

HAND FEED SLOT FOR INSERTION OF SINGLE **DOCUMENTS**

> FRONT CANCELLATION BY PRINTING DRUM MAX. PRINT AREA:

23x16 mm + dater 38x16 mm without dater

ENCODER FOR MICR CODE LINE (E13B/CMC7)

OR OCR CODE LINE

(OCR-B)

TECHNICAL SPECIFICATIONS

DOCUMEN	DCUMENT SIZE				
WIDTH	Min 110 mm	Max 220 mm			
HEIGHT	Min 60 mm	Max 110 mm			
WEIGHT	Min 80 g/sqm	Max 120 g/sqm			
THICKNESS	Min 0,09 mm	Max 0,14 mm			

INTERFACE					
Serial RS232 standard					
SCSI II standard for image acquisition					
VOLTAGE					
230 Vac	50 Hz				
115 Vac	60 Hz				

PERFORMANCE

The following table indicates the processing speeds that can be reached with different operation modes, considering documents of 160 mm and for "encoding case" the encoding of the amount field with 13 characters

OPERATION MODE		IMAGE ACQUISITION	PROCESSING SPEED	NOTES
AUTOMATIC	OFF	OFF	12000 doc/h	

FAST DRIVEN	OFF	OFF	12000 doc/h
DRIVEN	OFF	ON or OFF	6000 doc/h
AUTOMATIC	OFF	ON	10000 doc/h
FAST DRIVEN	OFF	ON	10000 doc/h
AUTOMATIC	ON	ON or OFF	5000 doc/h
DRIVEN	ON	ON or OFF	5000 doc/h
FAST DRIVEN	ON	ON or OFF	Not allowed

The indicated "processing speed" represents the Hardware capability

The actual throughput will be affected by the processing time in the host computer depending on the Software application

QUALITY TRADEMARKS













