ERS 3000

COMPACT DOCUMENT PROCESSING SYSTEM

The ERS 3000 is an advanced system with high performance designed to process several kinds of documents, such as bank cheques, payment vouchers, postal payment forms, restaurant tickets, coupons, etc.
ERS 3000 can automatically feed, read, encode, cancel, print, scan, and sort.

- AUTOMATIC FEEDER
- READER MICR AND/OR OCR
- VIEWING STATION
- FRONT STAMP AND REAR ENDORSER
- ENCODER (FONT WHEEL TYPE) FOR MICR (E13B or CMC7)
- FRONT-REAR SCANNER
- SORTER WITH 3 POCKETS + REJECT POCKET
- INTERFACE
  - RS232C SERIAL PORT
  - TCP/IP ETHERNET 10 BASE-T

ROTOTYPE ®

SALIENT FEATURES

AUTOMATIC FEEDER
Capacity 300 doc. approx. - Double feed detection

READER
Magnetic CMC7, E13B or both
Optical characters recognition OCRA, OCRB, E13B and barcode
Optically and magnetically encoded documents may be mixed because
the system automatically recognizes the different kinds of characters

ENCODER
High quality CMC7, E13B encoding system

PRINTER - ENDORSER
Front stamp rotary drum with personalized logo. Front or rear ink jet simple line text printer

IMAGE CAPTURE
Scanning of both sides of printed and stamped cheques:
black/white format 200dpi TIFF with G4 compression
and/or 256 level grey scale 100 or 200 dpi, JPEG format

SORTER
3 pockets + 1 reject pocket. Capacity: 200 documents per pocket approx.
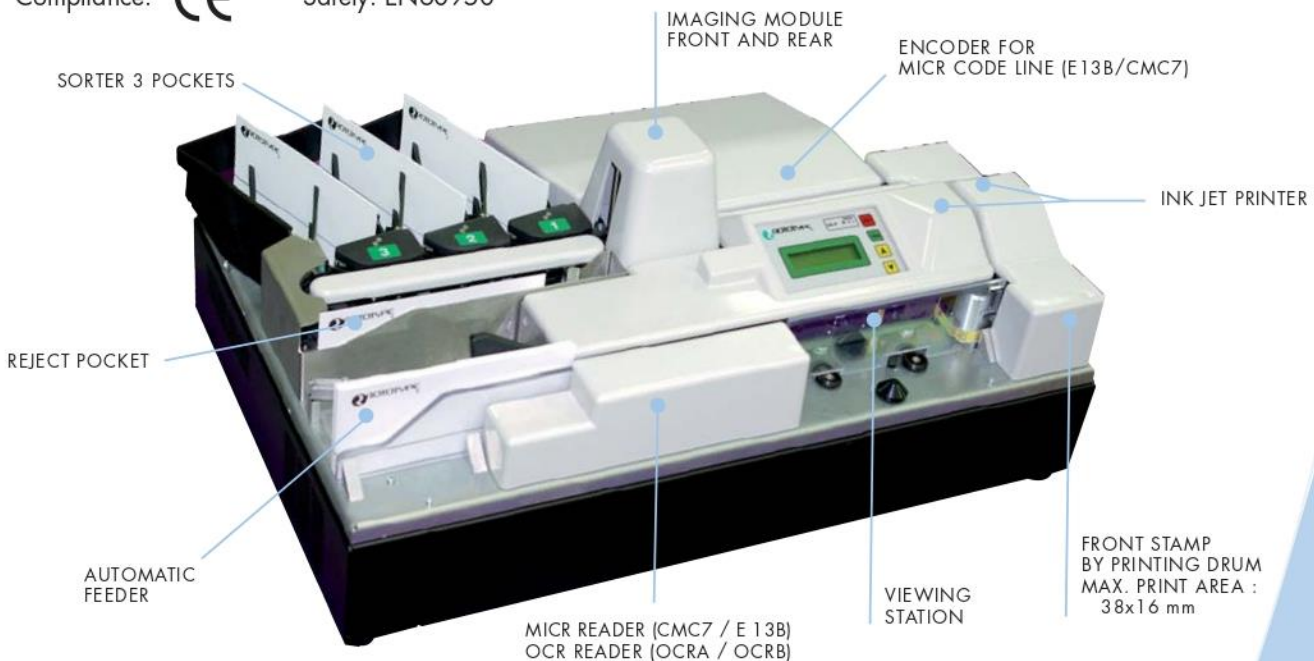
PERFORMANCE

(Performance evaluated processing typical cheques 160 mm length)
- Reading, endorsing and sorting   7200 doc/h
- Reading, endorsing, sorting plus "amount" encoding   4000 doc/h
- Reading, endorsing, sorting and image capture
  (JPEG 100dpi)   up to   6000 doc/h
- Reading, endorsing, sorting and image capture
  (JPEG 100dpi, plus 200dpi black/white TIFF G4) up to   3000 doc/h

QUALITY TRADEMARKS

Compliance: CE   Safety: EN60950

DOCUMENT SIZE

HEIGHT	60 - 110 mm
LENGHT	115 - 220 mm
WEIGHT	80 - 120 g/sqm
THICKNESS	0,09 - 0,14 mm

DIMENSIONS

HEIGHT	260 mm
WIDTH	620 mm
DEPTH	400 mm
WEIGHT	25 kg

INTERFACE

Serial RS232 standard

TCP/IP Ethernet 10 base-T

VOLTAGE

230 Vac	50 Hz
115 Vac	60 Hz

Specifications subject to change without notice

SORTER 3 POCKETS
IMAGING MODULE FRONT AND REAR
ENCODER FOR MICR CODE LINE (E13B/CMC7)
INK JET PRINTER
REJECT POCKET
AUTOMATIC FEEDER
MICR READER (CMC7 / E 13B) OCR READER (OCRA / OCRB)
VIEWING STATION
FRONT STAMP BY PRINTING DRUM MAX. PRINT AREA : 38x16 mm