

# 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



# TECHNICAL SPECIFICATIONS

## 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.

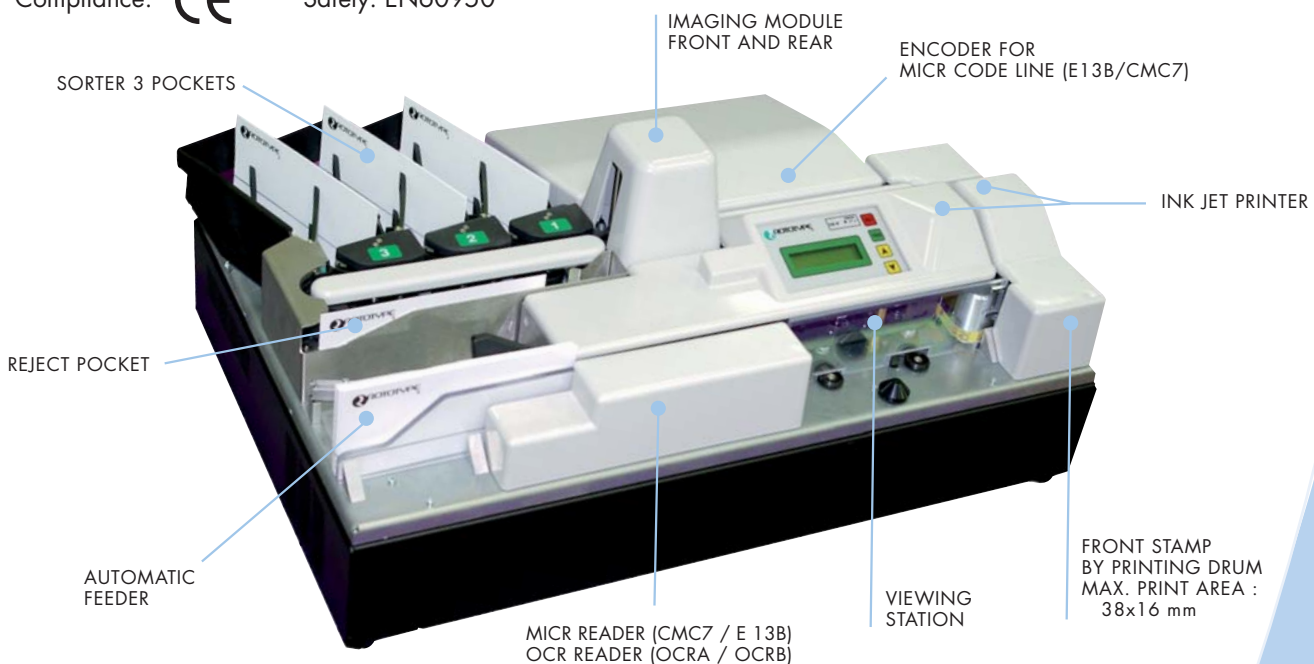
## PERFORMANCE

(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:  Safety: EN60950



### DOCUMENT SIZE

HEIGHT	60 - 110 mm
LENGTH	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