

## Product Information

- Processing of magnetic data carriers with ISO tracks (central track on request)
- Direct thermal printing on thermo-sensitive surfaces, graphic printing
- LOCO/HICO
- Interface to PC via RS-232 or Ethernet
- User-friendly menu control
- Data base for process data

## Información sobre el producto

- Transformación de soportes de datos magnéticos en ISO y/o pista central
- Impresión térmica directa en superficies térmicamente sensitivas, impresión gráfica
- LOCO/HICO
- Interfaz a PC por RS-232 o por Ethernet
- Mando de menú fácil de manejar
- Registro de datos procesales

## Information sur le produit

- Traitement resp. production de supports de données magnétiques ISO position (position centrale sur demand)
- Impression thermique directe sur supports thermosensitifs, impressions graphiques
- LOCO/HICO
- Interface à l'ordinateur par RS-232 ou Ethernet
- Commande de menu simple
- Saisie de données d'opérations



## CONTI ENCODING UNIT

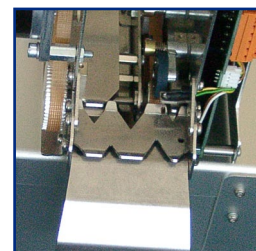
with thermal printer

## UNIDAD CODIFICADORA SIN INTERRUPCIÓN

con impresora térmica

## SYSTEME DE CODAGE CONTINU

avec imprimante thermique



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**CCS**  
built-in reliability

## Dimensions / Weight

W 300 mm H 740 mm D 580 mm / 11.2 kg

## Power Supply

230 V AC / 50 Hz

## Tickets

Thickness: 0.16 - 0.25 mm  
Format: 54 x 85.6 mm  
Material: paper or compound  
(zigzag folded)

## Ticket Transport Speed

Normal transport: 350 - 500 mm/s  
Printing depending  
on paper quality: 50 - 100 mm/s

## Print Head

Type: Bevel  
Resolution: 8 dot/mm  
Max. print width: 48 mm

## Character Set

Graphic printing

## Interface (Encoder-PC)

V.24 / RS-232 or Ethernet

## Environment

Range of temperature: 20 - 40 °C  
Air humidity (RH): 30 - 70 %  
Vibration: 10 - 55 Hz  
2 mm amplitude  
along axis x, y and z  
for max. 30 minutes

## Central Processing Unit

CPU 2 GHz, 1GB RAM, 100 GB HD  
Windows XP®, color monitor  
minimum configuration:  
CPU 2 GHz, 512 MB RAM, 40 GB HD

## Microprocessor System

1 x ATMEL ATmega 128 (Flash Memory)  
3 x Single chip processor with firmware

## Swipe Reader

128 kB Flash Memory, 4 kB RAM

## Coercitivity

LOCO or HICO

## Magnetic Characteristics

Track ISO 1 or ISO 2 or ISO 3  
(central track on request)  
F2F, other on request  
ABA, IATA, THRIFT, others on request

## Bit Densities

75 - 210 bpi, others on request

## Maintenance and Service

Every 3 months or every 300 000 tickets:  
Check thermal head and magnetic head(s)  
Every 6 months or every 500 000 tickets:  
Check belts, photocells and DC motors  
Every 12 months or every 6 000 000 tickets:  
Check stepper motor and rollers

## Reliability

MTBF\*: > 20 000 h  
MCBF\*: > 200 000 tickets  
MTTR: < 0.5 h in workshop

*\* without wear parts*

