

Product Information

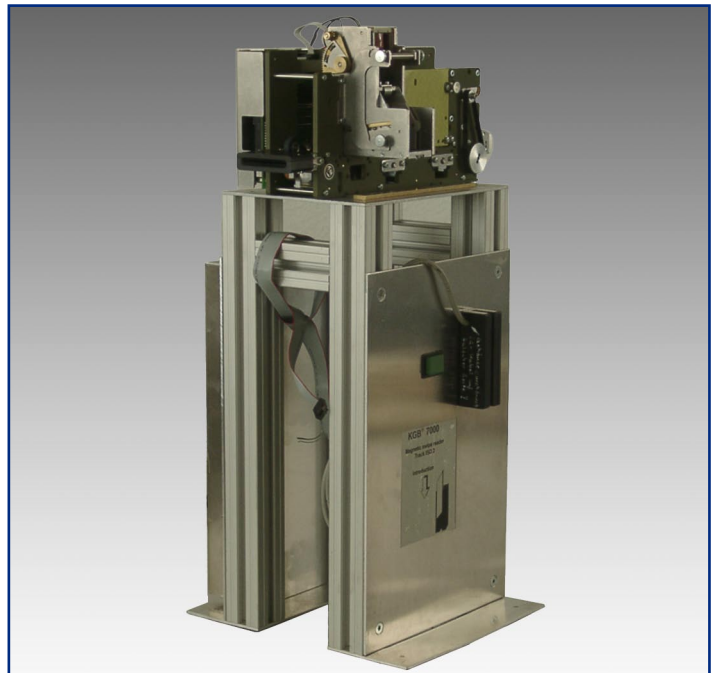
- Processing of magnetic data carriers with ISO track and/or central tracks
- Direct inkjet printing on paper
- LOCO/HICO
- Internal parallel interface by PC slot card
- Easy pull down menus for user
- Data base for process data

Produktinformation

- Verarbeitung magnetischer Datenträger mit ISO-Spurlage und/oder Mittelspur
- Direkter Inkjekt-Druck auf Papier
- LOCO/HICO
- Internes Parallelinterface über PC Einsteckkarte
- Bedienerfreundliche Menüsteuerung
- Prozessdatenerfassung

Information sur le produit

- Traitement de titres à pistes magnétiques ISO et/ou en centrée
- Impression à jet d'encre directe sur papier
- LOCO/HICO
- Interface parallèle via carte à encarter
- Guidage d'opérateur par des menus simples
- Saisie de données d'opérations



CONTI ENCODING UNIT

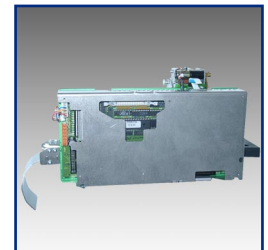
with inkjet printing module

ENDLOSKODIERANLAGE

mit Inkjetmodul

SYSTEME DE CODAGE CONTINU

avec module à jet d'encre



CCS Challenge Card Systems GmbH
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CCS
built-in reliability

Dimensions

W 390 mm H 530 mm D 310 mm

Power Supply

230 V AC / 50 Hz

Cards

Thickness: 0.16 - 0.25 mm
Format: 54 x 85.6 mm
Material: paper or compound
as zig-zag-folded

Card Transport Speed

Normal transport and
magnetic processing: 370 - 500 mm/s
Printing depending
on paper quality: 370 - 500 mm/s

Capacity

Max. 15000 cards per hour

Print Head

Type: HP
Resolution: 8 dot/mm
1 longitudinal print line (max. 40 characters)

Character Set

PICA, other character sets on request.
Each character set includes the full IBM set
of 20h-FFh. Semi-graphic characters are allowed.

Interface

Parallel I/O

Environment

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

Central Processing Unit

Pentium CPU 200 MHz , 64 MB RAM , 2 GB HD
Color monitor

Swipe Reader CCS 7000 KGB[®]

For ticket control, for staff access control

Coercivity

LOCO or HICO (2750 or 3500 Oe)

Magnetic Characteristics

Central track / ISO 1, 2, 3
F2F, others on request
ABA, IATA,THRIFT, others on request

Bit Densities

75 - 210 bpi, others on request

Optional Modules

CCS 7509 KGB[®]: burster
CCS 7513 KGB[®]: batch foldering unit

Maintenance and Service

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

Reliability

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

** without wear parts*