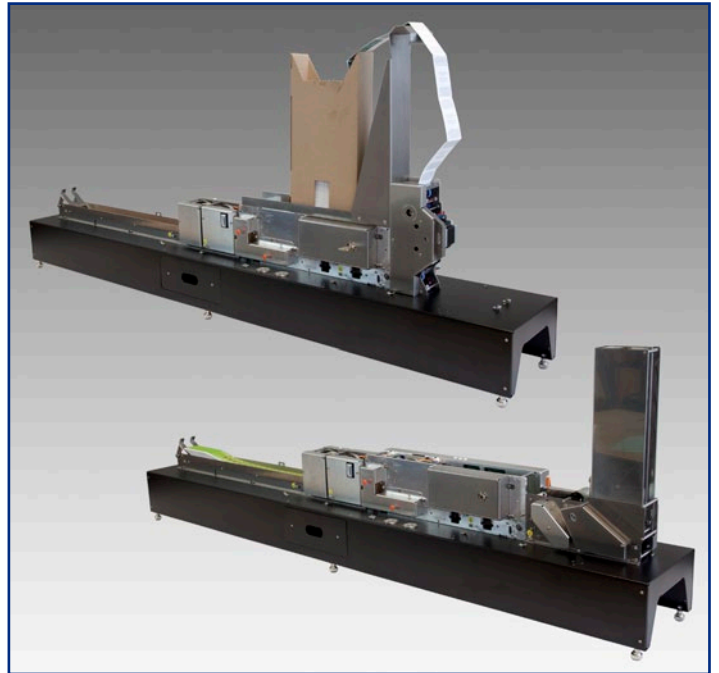


Product Information

- Processing of RFID data carriers according to ISO/IEC 14443
- Direct thermal printing on thermo-sensitive surfaces
- Ticket feeding via burster CCS 4528 KGB® for zig-zag folded paper tickets
- Card feeding via single card dispenser CCS 4904 KGB® for PVC cards
- Bad ticket selection in external bin with motorized ticket switch CCS 4814 KGB®
- Stacker for up to 100 produced cards or tickets on the ticket stacker CCS 4025 KGB®
- Support of SAM modules for RFID PVC cards / paper tickets
- Project-orientated PC-control software with networked database
- Interface to PC via USB
- Optional: Barcode-Printing



Produktinformation

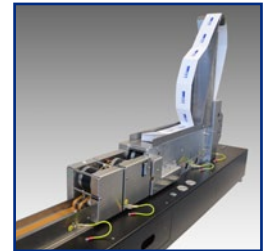
- Verarbeitung von RFID Datenträgern gemäß ISO / IEC 14443
- Direkter Thermodruck auf thermo-sensitiven Flächen
- Ticketzuführung über Reißer CCS 4528 KGB® für leporello gefaltete Papiertickets
- Kartenzuführung über Einzelspender CCS 4904 KGB® für PVC Karten
- Selektion defekter Tickets in eine externe Ablage mit der motorischen Weiche CCS 4814 KGB®
- Ablage von bis zu 100 produzierten Karten oder Tickets in das Ablagemodul CCS 4025 KGB®
- SAM Modulunterstützung bei RFID PVC Karten / Papiertickets
- Projektorientierte PC-Steuerungssoftware mit vernetzter Datenbank
- Schnittstelle zum PC über USB Interface
- Optional: Barcode-Druck

PRODUCTION LINE

with thermal print module

PRODUKTIONSANLAGE

mit Thermodruckmodul



CCS Challenge Card Systems GmbH
Rombacher Hütte 12a
44795 Bochum
Germany
☎ +49 (0)234 94391 - 0
☎ +49 (0)234 94391 - 99
info@ccs-cardtec.com
www.ccs-cardtec.com



Dimensions / Weight

Dimension (W x H x D) 600 x 500 x 1200 mm
Weight 30 kg

Power Supply

230 V AC / 50 Hz

Feeding

Burster for zigzag folded tickets:

Thickness: 0.16 - 0.5 mm
Chip overthickness \leq 0.15 mm
Format: 54 x 85.6 mm
(ISO/IEC 15457)
Material: paper, compound

Single Card Dispenser for cards:

Thickness: 0.3 - 0.9 mm
Format: 54 x 85.6 mm
(ISO/IEC 7810)
Material: PVC cards

Production Capacity

Paper tickets depending on paper quality and print area: 1 000 - 3 000 tickets / hour
PVC cards (no print): 3 000 cards / hour

Thermal Print Head

Resolution: 8 dots / mm
Max. print width: 48 mm

PC Interface

USB 2.0 (Full-Speed)

Personal Computer

CPU 3 GHz, 4 GB RAM, 1 TB HDD
Operation System: Windows

Contactless Module

Based on ASK card driver

Supported standards:

- Mifare
- Calypso
- Felica
- others on request

Stacker Module

On belt CCS 4025 KGB[®] up to 100 cards

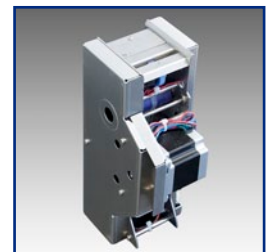
Reliability

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

** without wear parts*



Card Feeder



Burster