

## Product Information

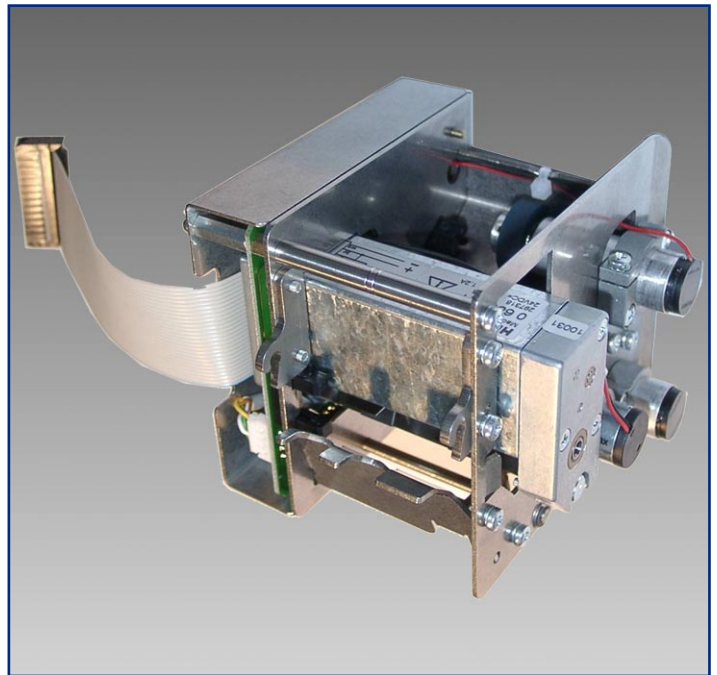
- Additional unit to a CCS 200n KGB® magnetic reader/writer
- Cutting device for paper tickets on reels
- Two ticket track infeeding systems
- Single chip controlling
- Simple electrical and mechanical link to devices of the CCS 200n KGB®-series

## INFORMACIÓN SOBRE EL PRODUCTO

- Dispone de un módulo adicional para la conexión con el CCS 200n KGB®, Lectgrabadora magnética
- Módulo cortante para separar tickets de papel (tipo Leporello)
- Dos sistemas de alimentación de papel
- Mando singular chip
- Electricamente y mecánicamente simple conexión con CCS 20nn KGB®

## Information sur le produit

- Module complémentaire au CCS 200n KGB®
- Dispositif d'avance-coupe pour tickets papier enroulés
- Jusqu'à 2 approvisionnements de tickets
- Commande par microprocesseur
- Raccordement mécanique et électrique simple au CCS 200n KGB®



## CUTTING DEVICE

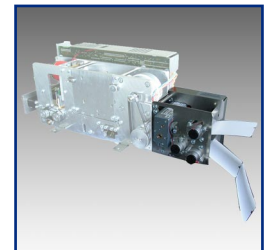
for paper tickets on reels

## MÁQUINA CORTADORA

para rollos de tickets de papel

## AVANCE-COUPÉ

tickets papier en roule



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

**CCS**  
built-in reliability

**Dimensions / Weight**

W 110 mm H 95 mm D 110 mm / 1.0 kg

**Power Supply**

24 V DC / 30 W + 5 V DC  
5 V DC / 1.5 W

**Tickets**

Thickness: 0.16 - 0.3 mm (cutter)  
Format: ISO format  
Material: paper

**Ticket Transport Speed**

Feeding: 180 mm/s

**Ticket Chute**

Closed, complete control  
Can be interlocked with CCS 20nn KGB®

**Interface to CCS 20nn KGB®**

Parallel, 8 inputs / 8 outputs  
Power supply

**Special Features**

Press a key on CCS 20nn KGB® to automatically empty the chute, automatic feed.  
All motors are electronically suppressed.

**Electronic Control**

Single chip processor

**Motors**

3 x 24V DC geared motor  
1 x 24V DC geared motor for cutting module

**Drives**

3 x roller drives flanged on the motor shaft

**Ticket Detection Sensors**

4 x photo sensors for feeding  
2 x photo sensor for cutter

**Transport System**

Feeding: 3 x dust repellent  
rubber coated drive  
rollers

**Environment**

Range of temperature: 0 - 50 °C  
Air humidity (RH): 20 - 80%  
non condensing

**Maintenance and Service**

Every 2 months or every 100 000 tickets

**Reliability (General)**

MTBF\*: > 20 000 h  
MCBF\*: > 150 000 tickets  
MTTR: < 1 h in workshop

**Reliability (Cutting Module)**

Lifetime: 250.000 tickets

*\* without wear parts*

