

# BanknoteCanceller 40 A



In most of the world's central bank systems, the destruction of banknotes that are no longer fit for circulation is carried out centrally by a few authorized agencies. To reduce the transport risk, banknotes scheduled for destruc-

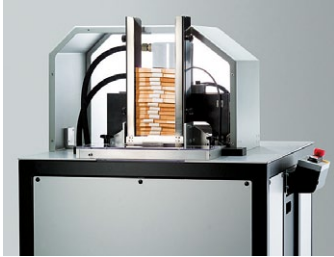
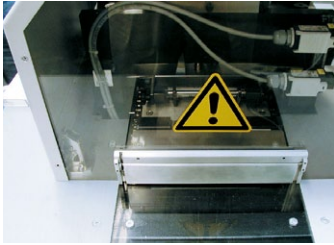
tion can be cancelled immediately after sorting. Know-how accumulated over many years in the specialized field of banknote handling have gone into the development of the BanknoteCanceller 40 A.

The design of the punching tool satisfies the stringent security criteria of central banks. The punch pattern can be modified, enabling coding to be varied to match the requirements of the central cancelling agency.

The advanced, ergonomic design ensures fatigue-free working conditions for the operator. Operating steps have been reduced to a minimum and simplified, making the machine very easy to use.



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## Highlights

- Up to 1,500 packages can be cancelled automatically per hour
- Depending on the security regulations of the bank, the machine can be handled by one or two operators. All operating elements are easily accessible
- Maintenance is essentially limited to sharpening the punching tool and changing the hydraulic oil (about once or twice per year), and minor lubrication monthly
- The use of high-quality parts throughout the machine, as well as the clear-cut design, ensure high availability
- The system uses a hydraulic pump for banknote cancelling and has an electrically interlocked protective cover

## Operation

After the machine has been switched on, the packages to be cancelled are continuously placed in the banknote feeder. They are automatically

singled and accurately positioned underneath the punching tool. The punching is started automatically. Each package is subsequently pushed into the delivery plate and handled in accordance with the bank's regulations. This operation is repeated until the banknote feeder is empty. Punching waste is collected in a waste bin underneath the punching tool.

## Machine equipment

- Electro-hydraulic drive
- Banknote feeder, which automatically pushes one package at a time into the punching tool
- Operating panel and controls
- Punching tool in accordance with the specifications of the respective bank
- Container for the storage of punching waste
- Recommended spare parts kit (optional)
- Operation and service instruction manual

## Technical Data

**Dimensions (L/W/H)**  
840 x 680 x 1,160 mm

**Weight**  
190 kg

**Punching tool**  
- 6 standard punches: 12 mm Ø  
- More punches optional

**Effective throughput**  
Up to 25 packages/min

**BN sizes accepted**  
- Length: 200 mm  
- Width: 100 mm

**Punching tool service life**  
- After approx. 200,000 punching operations, the stamp and wear plate will need sharpening  
- Depending on the intensity of use, the stamp and the wear plate should be replaced after about 3 years

**Power supply**  
- 400 VAC ±5%  
- 50 Hz ±2%  
- Other voltages/frequencies available on request

**Feed-in**  
3 phases, neutral, protected

**Noise level**  
70–74 dB (A)

**Certifications**  
CE and GS standards

Giesecke & Devrient GmbH  
Prinzregentenstrasse 159  
P.O. Box 80 07 29  
81677 Munich  
GERMANY  
Phone: +49 (0) 89 41 19-0  
Fax: +49 (0) 89 41 19-85 20  
gd.sales@gi-de.com  
www.gi-de.com

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