

BanknoteCanceller 40 M



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 destruction 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 M.

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 700 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 placed in the puncher drawer one at a time by the operator. The punching starts automatically when the operator closes the drawer. After the punching is complete, the puncher drawer opens again and the punched banknotes can be removed. Punching waste is collected in a waste bin underneath the punching tool.

Machine equipment

- Electro-hydraulic drive
- Puncher drawer, which pushes one package at a time into the punching tool (manual closing)
- 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)
750 x 650 x 1,160 mm

Weight
185 kg

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

Effective throughput
Up to 12 packages/min

Punching time
Approx. 2 sec

BN sizes accepted
- Length: 240 mm
- Width: 130 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

Hydraulic unit
- 6.8 liters of hydraulic oil
- Oil change about once or twice a year

Certifications
CE-marked

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