

CIMA AST 7000 CASH RECYCLER Case Financial

Standing or Seated Deployments



Amazing Customer Experience, Cost Efficiencies, and Revenue Growth

Designed to improve the productivity of the teller's role, the CIMA AST 7000 Cash Recycler speeds up transactions, reduces teller queue wait times, and improves how your tellers interact with your customers. The CIMA AST 7000 Cash Recycler will automate the acceptance, authentication, and validation of bank notes while making them instantly available for dispensing to the customer. By eliminating the need to recount cash multiple times or keep vault tellers on during most business hours, the CIMA AST 7000 Cash Recycler can pay for itself in no time, while its BV 5000 note detection sensor eliminates the need for additional counterfeit detection.

Teller Cash Recycler Quick Facts



1 Increase Teller Productivity

Reduce cash deposit and dispense times by up to 50%. Eliminate the majority of vault buys and sells. Balance in under 10 minutes. Remove the possibility of counting errors by your tellers.



2 Better Customer Experience

TCRs can cut customer wait times by up to 50% and eliminates teller counting. This allows your bank tellers to focus on the customer and improve your branch based sales numbers.



3 New Branch Formats

With today's space-sensitive branches in mind, the CIMA AST 7000 has one of the highest note capacity to footprint ratio in the market.



4 Improve Branch Security

By counting, sorting, and verifying notes from within its secure safe, the CIMA 7000 minimizes the time that cash is exposed, allowing for modern open-plan teller environments that are also secure.



5 High Quality Note Detection

The CIMA 7000 uses note authentication from CIMA's BV 5000 sensor, thus reducing the potential for accepting counterfeit banknotes.

Why CIMA?

For over 60 years, CIMA has been securing and handling money for their customers. They have designed and created systems to make handling money easier and more secure. They are based in Mirandola, Italy and provide equipment all over the world. CIMA's goal for the future is to enhance their product and service offerings to a higher level, thanks to their constant R&D investment and their dedicated employees.

Technical specifications

PRODUCT DIMENSIONS

HEIGHT

- UL 291 26.4" (670mm)

WIDTH

- UL 291 17.3" (440mm)

DEPTH

- UL 291 33.9" (860mm)

WEIGHT

- 364 —1,058 lbs (165—480kg)
depending on configuration
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HANDLING OF ROLLED STORAGE MODULE

- Storage by single denomination with recycling function
- Multi-denomination storage with stocking function
- Each RSM can be configured to contain up to 150 different denominations

DEPOSIT AND WITHDRAWAL SPEED

- Deposit and dispense speed of up to 7 banknotes/second
- Cash deposit size unlimited (a physical initial bundle of 150 notes, which can then be continually topped up without restarting)
- Cash dispense size 100 notes, clear to continue uninterrupted dispense

DIMENSIONS OF BANKNOTES HANDLED

- Standard configuration:
Length: 100mm – 190mm
Width: 60mm – 82mm

NOTE HANDLING CAPACITY

- 8 Rolled Storage Modules (RSM)
- 700 banknotes per RSM for Euro
- 500 banknotes for US\$
- Others, depending on note length

BILL VALIDATION DETECTION TECHNOLOGY

- BV 5000 sensor, visible light, infrared, ultraviolet, magnetic, 1,300 samples per banknote
- Certified for the detection of counterfeits according to the Banknote Recycling Framework of the ECB
- Certified for the detection of unfit Euro banknotes according to the ECB

SECURITY

- Wide range of locks available including Mas Hamilton and LaGard
- Can be fixed/bolted to the floor and can house a seismic sensor
- Safe – UL 291 12mm
- Timed distribution of banknotes - Cash dispense can be phased based on the amount requested to enhance security. Up to 7 time zones available with different delays to avoid emptying the device in case of robbery
- Time zones - 20 operation zones that enable planning of times of the day and days of the week when the Cash Recycler can be used
- Illuminated indicator arrow to identify the owner of the cash when in shared teller mode
- Alarms - 3 alarm outputs with external contacts (ON/OFF)

CONNECTIONS

- (2) Serial RS232 port
- USB 1.1 port
- Ethernet

POWER REQUIREMENTS

- Voltage: 90 – 240 VAC
 - Power: 600 W
 - Frequency: 50/60/400 Hz
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