

The **AST 7000 NT5** is an automatic cash in–cash out recycling unit. It is designed to guarantee very high performances in counters with many cash transactions. It ensures the security and reliability needed to project open branches; allowing at the same time to speed up cash processing operations.

The Teller Cash Recycler handles the storage, safekeeping and the distribution of **banknotes through one input pocket**.

The Unit is equipped with **8 recycling drums with a capacity up to 500 banknotes** each; the magazines are conceived with a drum technology. Banknotes recognition is performed by CIMA's sensor BV 5000 employing all the most advanced technologies: magnetic, infrared, fluorescence, ultraviolet, and visible light.



AST 7000 NT5

ECB FRAMEWORK COMPLIANT

AST 7000 NT5



QUALITY SYSTEM
CERTIFIED BY TÜV
UNI EN ISO 9001

KEY FEATURES

- The AST7000 NT5 is very small in size and has an innovative and pleasant look which makes the unit suitable for any bank environment.
- This unit also stores and withdraws banknotes at a speed of 7 and 6 banknotes per second respectively.
- For easier service on the AST7000 the frame has been conceived to be completely removed so that maintenance can be done in a remote area without interrupting the tellers' normal daily operations.
- When using this unit there is a considerable reduction in transactions' time both in the deposit and withdrawal phase.
- Due to high security levels open branches are a real possibility.
- The AST7000 NT5 can recycle up to 5600 banknotes.
- The AST7000 NT5 has excellent ergonomics.
- The unit's installation can be used in any layout due to its smaller size.
- Counters will not require any structural modifications with installation.
- Cash balances and cash in hand will have real time updates.
- Customer service and productivity will have much improvement.
- Human error can be prevented due to high level authenticity detectors.
- The AST7000 NT5 can operate with multiple currencies.
- There are possibilities to return the last deposit made.
- The cash in hand is reduced considerably within the branch.
- The management of alarms and security locks are provided with software and hardware.
- Extremely compact maintenance footprint: possibility of remote servicing.
- Remote management is possible through the C-Link platform.

TECHNICAL SPECIFICATIONS

PRODUCT DIMENSIONS

UL291

Height: 26.4" (670mm)
Depth: 33.9" (860mm)
Width: 17.3" (440mm)
Weight: 363-1058lbs. (165-480kg)
According to the configuration

SAFE

UL291 = 12mm

ELECTRICAL CHARACTERISTICS

Voltage 90 - 240 VAC
Frequency 50-60 Hz
Power input 600 W

CONNECTIONS

- Serial port R232
- USB 1.0 port
- Ethernet

NUMBER OF DRUMS HANDLED

8

DEPOSIT CAPACITY

Up to 500 banknotes each drum

DRUMS' MANAGEMENT

- Storage by single denomination with recycling function
- Multi-denomination storage with stocking and recycling function
- Drums' flexibility

SECURITY

- Handling of 20 time bands
- 3 different outputs
- Timed handling of locks

DEPOSIT AND WITHDRAWAL SPEED

Up to 7 banknotes/second

SIZE OF THE BANKNOTES HANDLED (Standard configuration)

Length: 3.9" - 7.4" (100mm-190m)
Width: 2.3" - 3.2" (60mm-82mm)



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