AST7000 NT5 TELLER CASH RECYCLER

8 ROLLER

The AST 7000 NT5 is an automatic cash in-cash out recycling unit. Designed to guarantee very high performances in counters with many cash transactions, the AST 7000 NTS ensures the security and reliability needed to project open branches, and simultaneously speed up cash processing operations.

This teller cash recycler handles the storage, safekeeping, and distribution of banknotes through one input pocket.

This unit is equipped with 8 recycling drums with a capacity up to 500 US banknotes each, with the magazines formulated with a drum technology.

Banknotes recognition is performed by CIMA's sensor BV 5000 bill validator employing all the most advanced technologies: magnetic, infrared, fluorescence, ultraviolet, visible light.

The compact size and innovative design make the unit suitable for any bank environment. The AST 7000 NTS stores and withdraws banknotes at a speed of 7 and 6 banknotes per second respectively.

For easy service, the frame has been devised to be completely removable so that maintenance can be done in a remote area without interrupting the tellers normal operations

The AST 7000 NTS enables you to reduce teller cash deposit transaction times by up to 50%, cut cash dispense transactions times by up to 40%, and reduce the time taken for start and end-of-day cash balancing by an average of 20 minutes, significantly reducing the number of vault buys and sells. Automating the cash counting process virtually removes teller errors, leaving you and your staff to concentrate on relationship building instead of process management.

FEATURES

- High security level allows open branch design.
- Up to 4,000 US banknotes in recycling.
- Excellent ergonomics.
- Small footprint allows the unit installation in any layout.
- Does not require any structural modifications of the counters.
- Real time update of balances and cash in handling,
- High level authenticity detectors prevent human errors.
- Multicurrency operation.
- Potential to return the last deposit made.
- Considerably reduces the cash in hand within the branch.
- Provided with software and hardware for the management of alarms and security locks.
- Compact maintenance footprint to allow remote servicing.
- When equipped with the fitness feature, the banknotes distributed by the unit can be directly fed into ATM devices without using the CIT money.

TECHNICAL SPECIFICATIONS

DEPTH
UL 291 - 33.9" (860mm)
CEN III - 39.4" (1000 mm)

HEIGHT
UL 291 - 26.4" (670mm)
CEN III - 29" (737 mm)

WIDTH
UL 291 - 17.3" (440mm)
CEN III - 19.5" (1000 mm)

WEIGHT
From 363 pounds (165 kg)
to 1058 pounds (480 kg)
depending on configuration.

HANDLING ROLLED STORAGE
• 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 & WITHDRAWAL SPEED
• Deposit and dispense speed of us 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

BANKNOTES DIMENSIONS
• Standard configuration:
Length: 100mm – 190mm
Width: 60mm – 82mm

BUILD VALIDATION DETECTION TECHNOLOGY
• BV5000 bill validator
• Certified for the detection of counterfeits
  according to the Banknote Recycling Framework
  of the ECB (Article 6 of Council Regulation (EC)
  No 1338/2001 for the protection of the Euro
  against counterfeiting)
• Certified for the detection of unfit Euro banknotes
  according to the ECB

SECURITY
• LaGard lock
• Can be fixed/bolted to the floor and can house a
  seismic sensor
• Safes- IL 291 and CEN Ill
• 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 the day and days or 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)

NOTE HANDLING CAPACITY
• 8 Rolled Storage Modules (RSM)
• 700 banknotes per RSM for Euro
• 5oo banknotes for US dollars
• Others, depending on note length

COMMUNICATION OPTIONS
• 2x Serial RS232 port
• 2x USB 1.1 port
• Ethernet

POWER REQUIREMENTS
• Voltage: 110-240 VAC
• Power: 600W
• Frequency: 50/60/400 Hz