

# AST 7000 NT5 TELLER CASH RECYCLER

ECB FRAMEWORK COMPLIANT



# **AST 7000 NT5**



AST 7000 NT5 is an automatic cash in-cash out recycling unit.

Designed to guarantee very high performances in counters with many cash transactions, AST 7000 NT5 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 (the safe is available in 5 mm, **UL291**, **CEN L**, **CEN III and CEN IV**), and distribution **of banknotes through one input pocket**.

The unit is equipped with **8 recycling drums with a capacity up to 700 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, visible light.

It's possible to have both the authenticity recognition function and the

**fitness** feature; in both cases all solutions are certified by the European Central Bank.

The very small size and innovative and pleasant look make the unit suitable for any bank environment. **AST 7000 NT5 stores and withdraws banknotes at a speed of 7 and 6 banknotes per second respectively**.

To allow an easy service the frame has been conceived in a way that it can be completely removed, so that maintenance can be done in a remote area without interrupting the teller's normal operations.

- Considerable reduction in transactions' time both in the deposit and withdrawal phase
- Thanks to its high security level, it makes open branches something really possible
- Up to 5.600 banknotes in recycling
- Excellent ergonomics
- Its small size allows the unit's installation in any layout
- It doesn't require any structural modifications of the counters
- Real time update of balances and cash in hands
- It improves productivity and customer service
- Prevention of human errors thanks to high level authenticity detectors
- Multicurrency operation
- . Possibility to return the last deposit made
- It considerably reduces the cash in hand within the branch

- Provided with software and hardware for the management of alarms and security locks
- Extremely compact maintenance footprint: possibility of remote servicing
- Fitness feature available in compliance with the ECB framework
- When equipped with the fitness feature the banknotes distributed by the unit can be directly fed into ATM devices without using the CIT money
- Possibility of remote management through the C-Link platform

### **TECHNICAL SPECIFICATIONS**

#### SAFE

5 mm, 12 mm (UL 291 and CEN L), 40 mm (CEN III and CEN IV)

#### WEIGHTS

From 165 kg to 480 kg according to the configuration

#### **ELECTRICAL CHARACTERISTICS**

Voltage 90 – 240 V AC Frequency 50 – 60 Hz Power input 600 W

#### CONNECTIONS

Serial port RS232 or USB 1.0 port or ethernet

#### NUMBER OF DRUMS HANDLED

8

#### **DEPOSIT CAPACITY**

Up to 700 banknotes each drum

#### DRUMS' MANAGEMENT

with recycling function

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

#### **BANKNOTES' DETECTOR**

Authenticity ECB certified Possibility of multi-currency operation Fitness ECB certified

#### **DEPOSIT AND WITHDRAWAL SPEED**

Up to 7 banknotes/second

## SIZE OF THE BANKNOTES HANDLED (standard configuration)

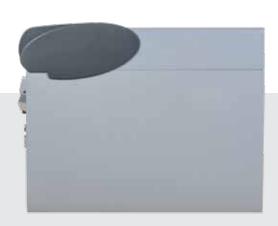
Length from 100 mm to 190 mm Width from 60 mm to 82 mm

#### SECURITY

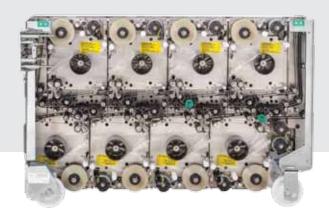
- Handling of 20 time bands
- 3 different alarm outputs
- Timed handling of locks



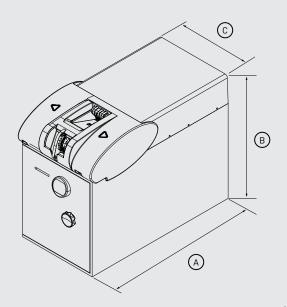








# **DIMENSIONS**



- 860mm UL291
- 880mm 5mm
  - 920mm CEN L
  - 1000mm CEN III and CEN IV
  - 670mm UL291
- 670mm 5mm
- (B) 670mm - CEN L
  - 737mm CEN III and CEN IV
  - 440mm UL291
- 440mm 5mm
  - 495mm CEN L
    - 495mm CEN III and CEN IV















