



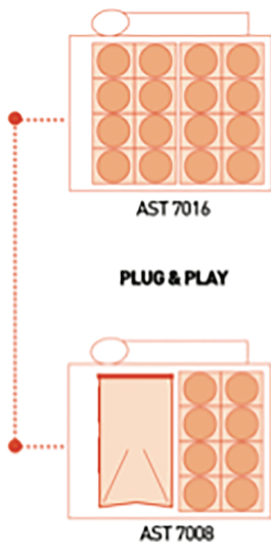
# AST7016 TELLER CASH RECYCLER

## 16 ROLLER

An automatic cash in-cash out recycling unit, the AST 7016 is designed to meet the requirements of financial institutions, or retail, with high volume of recycled banknotes.

Equipped with 16 drums with a capacity of up to 500 US banknotes each, this unit offers the most capacity and flexibility available on the market, and can handle and recycle up to 8,000 US banknotes.

*The AST 7016 offers the capability to convert to an 8-roller, AST 7008 with the plug and play module, allowing the user to replace an 8-drum frame with a frame carrying a CIT bag.*



- ★ High security level allows for open branch design.
- ★ Real time update of balances, and cash-in-hand.
- ★ Potential to return the last deposit made.
- ★ Considerable reduction with cash-in-hand within the branch.
- ★ Software and hardware for the management of alarms and security locks.

With exceptionally high capacity, the AST 7016 is ideal for backoffice applications to be used by several operators.

Banknote recognition is performed by CIMA's sensor BV 5000 bill validator; incorporating the most advanced technologies including: magnetic, Infrared, fluorescence, ultraviolet, visible light.

Multi-currency operation mode makes it perfect for any background.

Extremely compact maintenance footprint due to modular system with two separate internal frames.

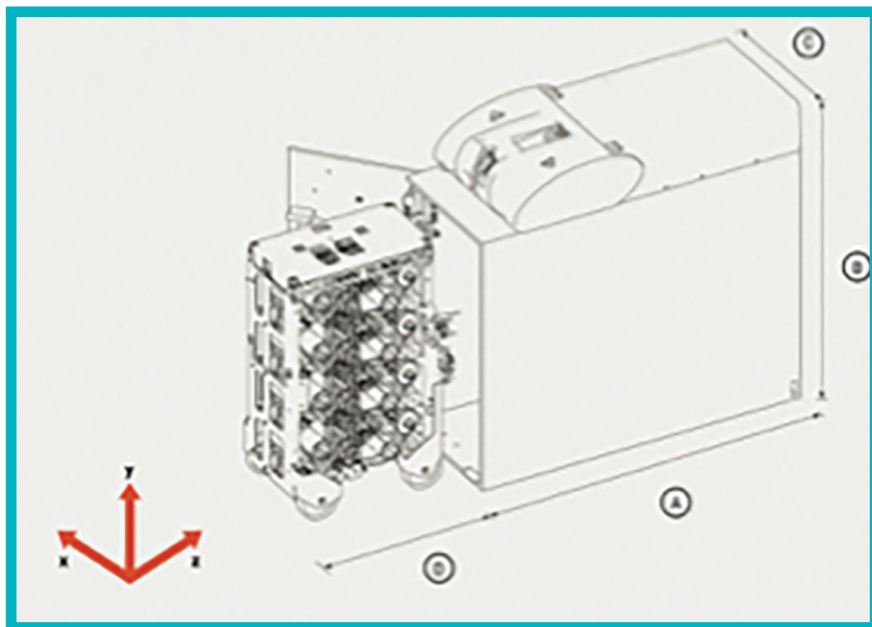
Remarkable reduction of the teller's working time both in deposit and withdrawal stages; high transaction speed: 6 banknotes per second.

**1-800-522-6505**

WWW.BLACKMESASEcurity.COM • 2110 WEST RENO AVENUE OKC, OK 73107



# TECHNICAL SPECIFICATIONS



## DEPTH

UL 291 - 41.5" (1055mm)  
CEN III and CEN IV 45.9" (1165 mm)

## HEIGHT

UL291 -37.7" (957 mm)  
CEN III and CEN IV - 39.8" (1012 mm)

## WIDTH

UL 291 - 17.3 (440 mm)  
CEN III and CEN IV - 19.7" (500 mm)

## DRUM

UL 291 - 22.4" (570 mm)  
CEN III and CEN IV - 24.4" (620 mm)

## WEIGHT

From 992 pounds (450 kg)  
to 1631 pounds (740 kg)  
depending on configuration.

## BANKNOTES DETECTOR

- BV 5000 bill validator
- Possibility of multi-currency operation
- 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

## DEPOSIT & WITHDRAWL SPEED

- Up to 6 banknotes per second

## SIZE OF BANKNOTES

- Handled with standard configuration
- Length from 100 mm to 190 mm
- Width from 60 mm to 82 mm

## SAFE AVAILABLE IN

- 12 mm, UL 291, CEN III, and CEN IV

## SECURITY

- Handling of 20 time bands
- 3 different alarm outputs
- LaGard lock

## CONNECTIONS

- RS232 serial port
- USB 1.0 port
- Ethernet

## DRUMS HANDLED

- Up to 16

## DEPOSIT CAPACITY

- Up to 500 Us banknotes each drum

## HANDLING OF DRUMS

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

## POWER REQUIREMENTS

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

**1-800-522-6505**

WWW.BLACKMESASECURITY.COM • 2110 WEST RENO AVENUE OKC, OK 73107